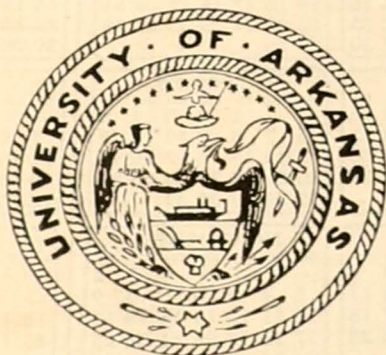


CATALOGUE
OF THE
UNIVERSITY OF ARKANSAS
FOR 1906-07

ANNOUNCEMENT FOR 1907-08



FOUNDED MARCH 27, 1871

FAYETTEVILLE, ARKANSAS

CALENDAR

1907

JANUARY

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1908

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CALENDAR, 1907-1908

1907

- SEPT. 18. *Academic Year* Begins in all Departments at Fayetteville—Wednesday.
- SEPT. 18-21. Examinations for admission to B. A., B. S., Engineering, Normal and Preparatory Courses—Wednesday to Saturday.
- SEPT. 23. Fall Term Begins in the Law School, Little Rock—Monday.
- SEPT. 30. Regular Session Begins in the Medical School, Little Rock—Monday.

1908

- JAN. 18. Fall Term of Law School Ends—Saturday.
- JAN. 20. Spring Term of Law School Begins—Monday.
- JAN. 25. Mid-Year Examinations Begin in the Departments at Fayetteville—Saturday.
- FEB. 1. First Term Ends in all Departments at Fayetteville—Saturday.
- FEB. 3. Second Term Begins in all Departments at Fayetteville—Monday.
- FEB. 22. Washington's Birthday—Saturday.
- MCH. 27. Thirty-seventh Anniversary of the Foundation of the University of Arkansas—Friday.
- APR. 30. Regular Session Ends in the Medical School, Little Rock.
- MAY 1. Last Day for Receiving Essays for the William Jennings Bryan Prize—Friday.
- MAY 28. Final Examinations Begin in the Departments at Fayetteville—Thursday.
- MAY 30. Memorial Day—a Holiday—Saturday.
- MAY 30. Spring Term of Law School Ends—Saturday.
- JUNE 3. Memorial Day—a Holiday—Wednesday.
- JUNE 7. Baccalaureate Sermon, U. of A. Chapel—Sunday.
- JUNE 10. *Commencement*—Wednesday.

DEPARTMENTS OF THE UNIVERSITY

The University comprehends the following departments:

At Fayetteville:

THE COLLEGE OF LIBERAL ARTS, SCIENCES, AND ENGINEERING.

THE COLLEGE OF AGRICULTURE.

THE CONSERVATORY OF MUSIC AND ART.

THE PREPARATORY SCHOOL.

THE AGRICULTURAL EXPERIMENT STATION.

At Little Rock:

THE MEDICAL SCHOOL.

THE LAW SCHOOL.

At Pine Bluff:

THE BRANCH NORMAL COLLEGE.

The Board of Trustees of the University of Arkansas

HIS EXCELLENCY, JEFFERSON DAVIS,
Governor of Arkansas and ex-officio Chairman.
Little Rock.

Term Expires, January, 1907.

HIS EXCELLENCY, JOHN S. LITTLE,
Governor of Arkansas and ex-officio Chairman.
Little Rock.

Term Begins, January, 1907.

WILLIAM HENRY LANGFORD.....*Pine Bluff*
Term Expires, January, 1907.

HENRY STROUP*Paris*
Term Expires, January, 1907.

GEORGE THOMAS BRECKINRIDGE.....*Paragould*
Term Expires, January, 1909.

JERRY C. SOUTH.....*Mountain Home*
Term Expires, January, 1909.

DOUGALD McMILLAN*Arkadelphia*
(Resigned, September, 1906.)

CHRISTOPHER COLUMBUS HAMBY.....*Prescott*
Term Expires, January, 1911.

FRANCIS PRESTON HALL.....*Fayetteville*
Term Expires, January, 1911.

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On the Mechanical Department,

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On Printing,

D. McMILLAN, F. P. HALL.

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F. P. HALL.*On Grounds and Buildings,*

F. P. HALL, H. STROUP, J. C. SOUTH, PRESIDENT TILLMAN.

Board of Control of the Agricultural Experiment Station.Committee on the Agricultural Department, President of
the University, Director of the Station.

THE FACULTY

JOHN NEWTON TILLMAN, B. L. L. 421 N. College Ave.

President of the University.

B. L. L., University of Arkansas, 1880; present position since 1905.

Representing the College of Liberal Arts, Sciences, and
Engineering.

JOHN CLINTON FUTRALL, M. A. 226 N. College Ave.

Professor of Ancient Languages.

Student, University of Arkansas, 1888-1890; B. A. and M. A., University of Virginia, 1894; graduate student of classical philology, Universities of Bonn and Halle, 1899-1900; studied and traveled in Italy and Greece, 1900; member of the Archaeological Institute of America; vice-president for Arkansas of the Classical Association of the Middle West and South; present position since 1894.

GEORGE WESLEY DROKE, A. M. 103 Hill St.

Professor of Mathematics and Astronomy.

A. B., University of Arkansas, 1880; A. M., University of Arkansas, 1884; assistant in the Preparatory School, University of Arkansas, 1880-1884; Professor of English, Coronado Institute, San Marcos, Texas, 1885; Principal, Public School, Bentonville, Arkansas, 1886; assistant in the Preparatory School, University of Arkansas, 1887-1891; Adjunct Professor of Mathematics, University of Arkansas, 1892-1893; Associate Professor of Mathematics, University of Arkansas, 1894-1896; graduate student several short terms in Johns Hopkins University, and the University of Chicago; present position since 1897.

JULIUS JAMES KNOCH, M. S., C. E. 402 N. College Ave.

Professor of Civil Engineering.

B. S., Grove City College, 1886; Instructor in German and Mathematics, Grove City College, 1886-1888; M. S., Grove City College, 1889; C. E., Cornell University, 1892; practical work, 1892-1893; Adjunct Professor of Civil Engineering, University of Arkansas, 1893-1894; Associate Professor of Civil Engineering, University of Arkansas, 1894-1896; present position since 1896; member of the Society for the Promotion of Engineering Education; associate member, American Society of Civil Engineers.

WILLIAM NATHAN GLADSON, M. S., E. E., Ph. D.

820 W. Maple St.

Professor of Electrical Engineering and Physics.

B. M. E., Iowa State College, 1888; Construction Engineer and Expert, Thomson-Houston Electric Co., 1888-1891; Draughtsman and Engineer on World's Fair Work for Westinghouse Electric and Manufacturing Co., 1891-1892; Assistant Professor of Electrical Engineering, Ohio State University, 1892-1893; with Westinghouse Electric and Manufacturing Co., 1893-1894; Associate Professor of Electrical Engineering, University of Arkansas, 1894-1897; M. S., E. E., 1896; Ph. D., 1898; Professor of Electrical Engineering, University of Arkansas, 1897-1904; present position since 1904; member of the American Institute of Electrical Engineers; member of the Society for the Promotion of Engineering Education; charter member of the American Electrochemical Society.

ALBERT HOMER PURDUE, A. B. 538 Leverett St.

Professor of Geology and Mining.

Graduate, Indiana State Normal School, 1886; Principal, High School, Sullivan, Indiana, 1886-1887; Superintendent of Schools, West Plains, Missouri, 1887-1888; student, Purdue University, 1888-1889; A. B., Leland Stanford, Jr., University, 1893; graduate student, 1893-1894; Principal, High School, Rensselaer, Indiana, 1894-1895; Senior Fellow, Department of Geology, University of Chicago, 1895-1896; Professor of Geology, University of Arkansas, 1896-1903; Professor of Geology and Mining since 1903; Assistant Geologist, Geological Survey of Arkansas, 1892; Superintendent, Arkansas Mineral Exhibit, Louisiana Purchase Exposition; member, American Institute of Mining Engineers; Fellow, Geological Society of America; member of other scientific societies.

FRANK WELBORN PICKEL, A. B., M. Sc. . 808 W. Maple St.

Professor of Biology.

A. B., Furman University, 1886; M. S., University of South Carolina, 1890; M. Sc., University of Chicago, 1899; Teacher in Public School, 1886-1888; Instructor in Biology, and Bacteriologist of Experiment Station in University of South Carolina, 1889-1891; Professor of Natural Science in A. & M. College of Florida, 1891-1892; graduate student, Johns Hopkins University, 1892-1894; Professor of Greek and German, Mississippi College, 1895-1897; graduate student, University of Chicago, 1897-1899; present position since 1899.

WILLIAM SMYTHE JOHNSON, Ph. D. . . 346 Arkansas Ave.

Professor of Philosophy and Pedagogy.

A. B., Ouachita Baptist College, 1890; Instructor in Mathematics, Ouachita Baptist College, 1890-1892; President of Mountain Home Baptist College, 1892-1896; graduate student, Yale University, 1896-1899; Ph. D., Yale University, 1899; Lecturer in Psychology, Yale University, 1899-1900; Professor of Psychology and Pedagogy, Louisiana State Normal College, 1900-1902; member of the American Association for the Advancement of Science; President of the Arkansas Teachers' Reading Circle; present position since 1902.

JOHN HUGH REYNOLDS, A. M. 814 W. Maple St.

Professor of History and Political Science.

A. B., Hendrix College, 1893; A. M., University of Chicago, 1897; Principal, High School, and County Examiner, Rover, 1893-1896; Vice-President and Professor of History and Political Science, Hendrix College, 1897-1902; Secretary, Arkansas Historical Association; Arkansas Member of Public Archives Commission of American Historical Association; Secretary, Arkansas History Commission; Author, Makers of Arkansas History, Editor, Publications of Arkansas Historical Association.

BURTON NEILL WILSON, B. Sc., M. E. . 241 N. College Ave.

Professor of Mechanical Engineering.

B. Sc., M. E., Georgia School of Technology, 1896; studied at the University of Michigan, 1903; Instructor in Mechanical Engineering, University of Arkansas, 1896-1899; Adjunct Professor of Mechanical Engineering, and Superintendent of Buildings and Grounds, 1899-1902; present position since 1902; member, American Society of Mechanical Engineers.

CHARLES HILLMAN BROUGH, A. M., LL. B., Ph. D.,
346 Arkansas Ave.

Professor of Economics and Sociology.

A. B., Mississippi College, 1894; A. M., Mississippi College, 1899; Fellow in Political Economy, Johns Hopkins University, 1897-1898; Ph. D., Johns Hopkins University, 1898; LL. B., University of Mississippi, 1902; Professor of Philosophy, History and Economics, Mississippi College, 1898-1901; Professor of Economics and History, Hillman College, 1902-1903; present position since 1903; member of American Economic and Historical Associations; First Vice-President, Arkansas State Historical Society.

CHARLES GEIGER CARROLL, A. M., Ph. D.,
346 Arkansas Ave.

Professor of Chemistry.

A. B., Southwestern University, 1896; A. M., *ibid.*, 1897; Ph. D., Johns Hopkins University, 1904; Professor of Chemistry, Southwestern University, 1900-1904; present position since September, 1905; member of the American Chemical Society.

EDGAR FINLEY SHANNON, A. B. 15 N. Duncan Ave.
Professor of English.

A. B., Central University of Kentucky, 1893; Principal of Princeton, Arkansas, Public Schools, 1893-1894; Associate Professor of Ancient Languages, University of Arkansas, 1895-1902; student at the summer sessions of Harvard University, 1902, 1903, 1904; member of the Modern Language Association of America; Associate Professor of English and Modern Languages, University of Arkansas, 1902-1906; present position since 1906.

ANTONIO MARINONI, A. M. 346 Arkansas Ave.
Professor of Romance Languages.

A. B., Regio Liceo, Desenzano (Italy), 1898; graduate student, University of Padua, 1899-1900, and Yale University, 1902-1904; A. M. *ibid.*, 1904; Lecturer in the Romance Languages and Literatures, Columbia University in the City of New York, 1904-1905; Adjunct Professor of Romance Languages, University of Arkansas, since 1905; member, Modern Language Association of America; present position since 1906.

JOAKIM REINHARD, A. M. 324 College Ave.
Professor of Germanic Languages.

A. B., College of Frederiksborg (Denmark), 1876; A. M., University of Copenhagen, 1880; studied Comparative Philology and History in the Universities of Copenhagen, Berlin and Heidelberg, 1886-89; Professor of Modern Languages, University of Virginia, 1894-95; same position, Browning's School, New York City, 1895-96; Associate Professor of German, Purdue University, 1896-1899; Professor of French, the Ely School, New York City, 1899-1903; Professor of Modern Languages, Eastern College, Virginia, 1903-1906; present position since 1906.

ERNEST GIVEN HOWE, B. S. 362 W. Dickson St.
Commandant.

B. S., Centre College of Central University of Kentucky, 1904; Law School, Central University, 1904-05; present position since September, 1906.

BOLLING JAMES DUNN, M. A. 116 S. Church St.

Associate Professor of Mathematics.

A. B., Bethel College, 1871; A. M., Bethel College, 1874; Principal of Arkadelphia Baptist High School, 1877-1886; Professor of Mathematics, Ouachita Baptist College, 1886-1894; Principal of the Preparatory School, University of Arkansas, 1894-1898; present position since 1898.

ALVIN ARTHUR STEEL, B. S. in C. E., E. M.

613 Highland Ave.

Associate Professor of Geology and Mining.

B. S. in C. E., University of Nebraska, 1899; E. M., Columbia University in the City of New York, 1900; Assistant in Chemistry, University of Nebraska, 1898-1899; with Omaha and Grant Smelter, 1898; Assistant Engineer, B. & M. R. R., 1899; Practicing and Consulting Engineer, with Fernando Mining Co., San Fernando, Durango, Mexico; the Greene Consolidated Copper Co., La Cananea, Sonora, Mexico; the Pacific Consolidated Copper Co., Pyramid, Nevada; and the Engineering Co., of America, in several parts of the United States and Mexico, 1900-1904; Assistant Engineer of Briquetting Experiments, U. S. G. S. Coal Testing Plant, Louisiana Purchase Exposition, 1904; member of American Institute of Mining Engineers; member of Society for the Promotion of Engineering Education; present position since 1905.

VIRGIL PROCTOR KNOTT, B. C. E. 402 N. College Ave.

Associate Professor of Civil Engineering.

B. C. E., University of Arkansas, 1904; Instructor in Civil Engineering, University of Arkansas, 1904-1906; present position since 1906.

LEE SEDWICK OLNEY, B. E. E. 820 W. Maple St.

Associate Professor of Electrical Engineering.

B. E. E., University of Arkansas, 1905; Assistant in Electrical Engineering, University of Arkansas, 1904-1906; present position since 1906.

Representing the College of Agriculture.

WILLIAM GEORGE VINCENHELLER. . . 321 Washington Ave.

Dean of the College of Agriculture.

ROBERT ROBSON DINWIDDIE, M. D., V. S. 728 W. Maple St.

Professor of Veterinary Science.

M. D., College of Physicians and Surgeons, St. Louis, 1896; Veterinary Surgeon, Ontario Veterinary College, 1886; Veterinarian to the Agricultural Experiment Station since 1887.

ERNEST WALKER, B. S. A. 524 Leverett St.

Professor of Horticulture.

B. S. A., Cornell University, 1897; Instructor in Horticulture, Cornell University, 1897; Assistant Professor of Horticulture, Clemson College, and Entomologist and Assistant Horticulturist of the South Carolina Agricultural Experiment Station, 1897-8; Professor of Entomology, Clemson College, and Entomologist to the South Carolina Agricultural Experiment Station, 1898-1900; Horticulturist and Entomologist of the Arkansas Agricultural Experiment Station, 1900-5; Horticulturist of the same, and Professor of Horticulture in the University of Arkansas since; in charge of State Entomological inspection in Arkansas, 1903-5; Arkansas member of the National Jury of Awards in Pomology, Louisiana Purchase Exposition.

GEORGE ALBERT COLE, B. S., A. M.....763 W. Dickson St.
Professor of Agriculture.

B. S., Emory and Henry College, 1882; A. M., *ibid.*, 1892; Principal of Liberty Academy, Va., 1883-1885; Teacher, Poplar Grove, Ark., 1886-1889; Superintendent of Schools, Springdale, Ark., 1889-1891; Principal of the Jefferson School, Fayetteville, Ark., 1891-1892; First Assistant or Principal of the Preparatory School, University of Arkansas, 1892-1904; present position since June, 1904.

JOHN HENRY NORTON, B. Agr., B. S.....2 Duncan St.
Professor of Agricultural Chemistry.

B. Agr., Missouri State University, 1897; B. S., Missouri State University, 1899; Teacher of Chemistry, High School, Springfield, Mo., 1899-1901; Assistant Forest Expert, Bureau of Chemistry, United States Department of Agriculture, 1901-1903; Pure Food Chemist, North Dakota, 1903-1904; present position since 1904.

VICTOR ALBERT HOOPER.....324 College Ave.
Professor of Dairy Husbandry.

Dairy Graduate, Ontario Agricultural College, 1901; Instructor, Dairy Husbandry, Ontario Agricultural College, 1902-1903; present position since 1904.

CHARLES FREDERICK ADAMS, B. Agr., A. M., M. D.
Professor of Entomology. 324 College Ave.

B. Agr., University of Missouri, 1897; A. M., University of Kansas, 1903; M. D., University of Kansas, 1902; Assistant in Entomology, University of Missouri, summer of 1897; Instructor in Histology and Pathology, Kansas City Medical College, 1900-1902; Professor of Histology and Bacteriology, Kansas City Dental College, 1900-1904; Snow Research Scholarship in Entomology, and Graduate Student, University of Kansas, 1902-1904; Assistant in Zoology, and Graduate Student, University of Chicago, 1904-1905; present position since 1905.

ROBERT WILLIAM WADE, B. S. A.....518 Leverett St.
Professor of Animal Husbandry.

B. S. A., University of Toronto, 1905; present position since 1905.

Representing the Conservatory of Music and Art.

HAZEL ARCHER YATES.....123 College Ave.
Director and Instructor in Piano and Violin.

Pupil of Mr. and Mrs. E. L. Busch in the University of Arkansas; Mr. Marx E. Oberndorfer, Chicago; Herr Bruno Michaelis, Ft. Smith; Herr I. L. Schoen, St. Louis; and Mr. Ernest R. Kroeger, St. Louis; present position since 1904.

Representing the Preparatory School.

WILLIAM ALLEN RAMSEY, B. S.....324 N. College Ave.
Principal of the Preparatory School and Instructor in Mathematics.

B. S., Arkansas College, 1891; Principal, Public Schools, Walnut Ridge and Augusta, Arkansas, 1891-1894; Principal, Jordan's Academy, Pine Bluff, 1894-1896; Professor of Philosophy and Economics, Little Rock University, 1896-1897; Superintendent of Schools, Arkansas City and Benton, Arkansas, 1897-1905; present position since 1905.

Representing the Medical School (Little Rock).

EDWIN BENTLEY, M. D., U. S. A. (Retired).

*Professor of the Principles and Practice of Surgery and
President of the Medical Faculty.*

Representing the Law School (Little Rock).

JOHN HUGH CARMICHAEL, LL. B.

*Dean of the Law School and Professor of Contracts,
Domestic Relations, Judgments, Constitutional Law, Con-
flict of Laws.*

OTHER OFFICERS OF INSTRUCTION

THE COLLEGE OF LIBERAL ARTS, SCIENCES, AND ENGINEERING.

HUGH ELLIS MORROW, B. S. A. 305 Lafayette Ave.
Adjunct Professor of Chemistry.

B. S. A., University of Arkansas, 1904; present position since 1904.

HEINRICH SCHAPPER, E. E., B. S. W. Dickson St.
Adjunct Professor of Electrical Engineering and Physics.

E. E., Karlsruhe, 1903; B. S. (Physics), Massachusetts Institute of Technology, 1904; present position since 1904.

BRAINARD MITCHELL, JR. S. Hill St.
Adjunct Professor of Mechanical Engineering.

Senior, University of Arkansas, 1905-1906; present position since 1905.

ESTELLE McMILLAN BLAKE. 616 Ida Ave.
Instructor in English and Modern Languages.

Graduate of the Houston Normal Institute, 1887; teacher of English, Ouachita Baptist College, 1887-1903; teacher of English, West End Conservatory, New York City, New York, 1903-1904; present position since 1905; member, Mod. Lang. Assoc. of America, and Amer. Dialect Soc.

ELLIS BLAINE CRITZER. 324 College Ave.
Instructor in Mechanical Engineering.

Student, Miller Manual Training School, 1892-1899; Instructor in the same institution, 1899-1905; practical training in Richmond, Va., and Philadelphia, Pa.; present position since 1905.

REV. ARCHIBALD LEE HARVEY, B. A. . 717 W. Dickson St.
Instructor in English and Modern Languages.

B. A., University of Toronto, Canada, 1899; student of theology, Knox College (Presbyterian), Toronto, 1899-1902; graduate in theology, Knox College, 1902; Licentiate, 1902; graduate student, University of Toronto, 1902-1905; Instructor in English and Modern Languages in the University of Arkansas since 1905.

RUPERT TAYLOR, M. A. 316 W. Dickson St.
Instructor in Greek.

B. A., University of Arkansas, 1903; M. A., University of Arkansas, 1906; Principal Public High School, Texarkana, Texas, 1903-1905; present position since 1906.

AUGUSTA NELKEN 616 Ida Ave.
Training Teacher in the University Normal School.

Graduate of the Southern Academic Institute, 1894; Louisiana State Normal College, 1896; graduate student, University of Chicago, 1900-1901; Training Teacher, Louisiana State Normal College, 1901-1905; present position since 1905.

THE COLLEGE OF AGRICULTURE.

JOSEPH LEE HEWITT, B. S.2 Duncan St.
Adjunct Professor of Horticulture.

B. S., University of Missouri, 1905; present position since 1905.

WILFRID LENTON, V. S.717 W. Dickson St.
Adjunct Professor of Veterinary Science.

V. S., Ontario Veterinary College, Toronto University, 1905; present position since 1906.

CARL H. TOURGEE, B. S. A.518 Leverett St.
Adjunct Professor of Dairy Husbandry.

B. S. A., Iowa State College, 1904; Assistant in Agricultural and Dairying, Oklahoma A. and M. College, 1905-6; present position since 1906.

THE CONSERVATORY OF MUSIC AND ART.

FRANK BARR227 N. Maple Ave.
Band Instruments.

WILLIE VANDEVENTER-CROCKETT.318 W. Lafayette Ave.
Elocution and Physical Culture.

Pupil of Mary Leverett-Taff; Jessie L. Cravens; Jessie Patton, and Will C. Milner, Chicago; Anna M. Chambers, Chicago; Frank Townsend Southwick and Genevieve Stebbins-Astley, Principals of the New York School of Expression; private teacher 1893-06; teacher in the Bolinger Conservatory at Ft. Smith, 1900-03; public reader appearing in lyceum courses, and at Chautauquas, 1902-5; present position since 1905.

MARY CUMMINGS BATEMAN.324 College Ave.
Voice Culture.

Pupil for two years of Lulu Crouch, New England Conservatory; later pupil for three years of Francis Fischer Powers, New York City; later pupil Shirley Yandell, Chicago. Two years teacher of singing in Hamilton College, Lexington, Kentucky; later three years in Campbell-Hagerman College, Lexington, Kentucky.

ELIZABETH GALBRAITH.
Art.

Graduate of Tennessee Christian College, 1892; student Price's College and University of Nashville, 1892 to 1895; Instructor in Christian College, 1895 to 1897; student of St. Louis School of Fine Arts and New York Art League, 1897 to 1901; teacher Soule College, New York City Schools and Mary Connor College from 1901 to 1906; present position since 1906.

THE PREPARATORY SCHOOL.

NAOMI JOSEPHINE WILLIAMS, A. M...607 W. Dickson St.

Latin and History.

B. L. L., University of Arkansas, 1880; Private School Teacher, 1880-1885; A. M., University of Arkansas, 1884; Teacher in Public Schools, 1885-1887; present position since 1887; Student in University of Michigan, winter of 1901-1902; member Classical Association of the Middle West and South.

MARY ANNE DAVIS.....327 Washington Ave.

English and History.

Graduate of Hamilton College, Lexington, Kentucky, 1888; Teacher in Public Schools, 1890-1892; present position since 1893; Course in English, University of City of New York, 1895, and University of Chicago, 1899.

ROBERT EDWARD PHILBECK, B. A....200 S. College Ave.

Mathematics.

Teacher in Public Schools, 1896-1898; B. A., University of Arkansas, 1900; Graduate Student, University of Arkansas, 1901; Principal, Fayetteville, Arkansas, High School, 1901-1902; present position since 1902.

RUPERT TAYLOR, M. A.....316 W. Dickson St.

Instructor in English.

B. A., University of Arkansas, 1903; M. A., Ibid, 1906; Principal Public High School, Texarkana, Texas, 1903-1905; present position since 1905.

ARTHUR McCracken Harding, B. A.

Mathematics.

214 E. Lafayette Ave.

B. A., University of Arkansas, 1904; Professor of Latin and Greek, Hinemon University School, 1904-1905; present position since 1905.

JOELLE HOLCOMBE, A. M.....Carnall Hall.

English and Latin.

B. A. University of Arkansas, 1898; A. M., Cornell University, 1906; Teacher in Public Schools, 1898-1900; in Preparatory School, 1900-1902; in Arkansas Cumberland College, 1902-1905; graduate student, Cornell University, 1905-1906; present position since 1906.

ELIZABETH WALKER JORDAN, B. S.....Carnall Hall.

English and History.

B. S., National Normal University, 1898; Teacher Tom Allen High School, Prescott, 1891-1892; Principal Buckner Public Schools, 1895-1896; Teacher Public Schools, Eureka Springs, 1898-1900; Fort Smith, 1900-1906; present position since, 1906.

WILLIAM FREDERIC WELTY, A. B..210 W. Lafayette Ave.

Mathematics.

A. B., Watson Seminary, Missouri, 1889; Teacher in Public Schools, 1881-1886; Teacher of German and Vocal Music, Hartsville College, Indiana, 1886-1888; German and Mathematics, Watson Seminary, Missouri, 1888-1889; Principal Olney Institute, Missouri, 1889-1892; Teacher German and Greek, Hiram and Lydia College, 1892-1893; Principal Public Schools, Arkansas, 1893-1906; present position since 1906.

GEORGE ABNER HURST, B. A. 540 Whitham St.
Mathematics and History.

B. A., University of Arkansas, 1906; Representative, Washington County, Thirty-fifth General Assembly; graduate student, University of Arkansas, 1906-1907; present position since 1906.

NELL TIDBALL. 613 W. Dickson St.
English.

Student University of Arkansas, Senior Class, 1906-1907; Teacher Public Schools, 1904-1905; present position since 1906.

OTHER OFFICERS.

ADA PACE,
Librarian.

MARTHA BROWNFIELD,
Assistant Librarian.

REV. ARCHIBALD LEE HARVEY, B. A.,
University Chaplain.

ALBERT HOMER PURDUE, B. A.,
Curator of the Museum.

GEORGE ALBERT COLE, B. S., A. M.,
Superintendent of Agriculture.

BURTON NEILL WILSON, B. Sc., M. E.,
Superintendent of Mechanic Arts.

BRAINERD MITCHELL, JR.,
Assistant Superintendent of Mechanic Arts.

JAMES RUSH RHYNE, B. S.,
Assistant Commandant.

LEONARD LÜTHER WOOTTON,
Secretary to the President.

ERNEST GIVEN HOWE, B. S.,
General Secretary of the Y. M. C. A.

MRS. MARY D. CROCKETT,
Superintendent of Boys' Dormitories.

MISS MOLLIE BROWN,
Superintendent of Girls' Dormitory.

JOHN GRISSOM,
Engineer.

THE AGRICULTURAL EXPERIMENT STATION.

Fayetteville.

WILLIAM GEORGE VINCENHELLER,

Director.

ROBERT ROBSON DINWIDDIE, M. D., V. S.,

Pathologist.

ERNEST WALKER, B. S. A.,

Horticulturist.

JOHN HENRY NORTON, B. Agr., B. S.,

Chemist.

VICTOR ALBERT HOOPER,

Dairy Husbandman.

CHARLES FREDERICK ADAMS, B. Agr., A. M., M. D.,

Entomologist.

ROBERT WILLIAM WADE, B. S. A.,

Agriculturist.

WILFRID LENTON, V. S.,

Veterinarian.

JOSEPH LEE HEWITT, B. S.,

Assistant Horticulturist.

CARL H. TOURGEE, B. S. A.,

Assistant Dairy Husbandman.

RUFUS JERRY NELSON, B. S.,

Field Agent in charge of Branch Stations.

EDITH M. BLACK,

Executive Clerk.

THE MEDICAL SCHOOL.

Little Rock.

JOHN NEWTON TILLMAN, B. L. L.,

President of the University.

CLEBURNE WATKINS, M. D.,

Emeritus Professor of Medicine.

- EDWIN BENTLEY, M. D., U. S. A. (Retired),
*Professor of the Principles and Practice of Surgery, and
President of the Medical Faculty.*
- JAMES HORACE LENOW, M. D.,
Professor of the Diseases of the Genito-Urinary Organs.
- LOUIS RAOUL STARK, M. D.,
Professor of Gynecology.
- E. R. DIBRELL, M. D.,
Professor of Medicine.
- FRANK VINSONHALER, M. D.,
Professor of Ophthalmology and Otology.
- THOMAS N. ROBERTSON, A. B., LL. B.,
Professor of Medical Chemistry and Toxicology.
- W. H. MILLER, M. D.,
Professor of Obstetrics.
- F. L. FRENCH, M. D.,
*Professor of General Descriptive and Surgical Anatomy
and Secretary of the Faculty.*
- CARLE E. BENTLEY, M. D.,
*Professor of Principles and Practice of Surgery and Clin-
ical Surgery.*
- JOHN R. DIBRELL, M. D.,
Professor of Clinical Microscopy and Bacteriology.
- W. C. DUNAWAY, M. D.,
*Demonstrator of Anatomy and Operative Surgery on the
Cadaver.*
- ANDERSON WATKINS, M. D.,
*Professor of Principles and Practice of Surgery and Ad-
junct to Chair of Clinical Surgery.*
- C. E. WITT, M. D.,
*Professor of Materia Medica, Therapeutics, Hygiene and
Botany.*
- MORGAN SMITH, M. D.,
Professor of Physiology.
- E. E. MOSS, A. M., LL. B.,
Professor of Legal Medicine.

- MORGAN SMITH, M. D.,
Lecturer and Clinical Instructor in Diseases of Children.
- R. L. RUSSELL, M. D.,
Lecturer and Clinical Instructor in Practice of Medicine.
- O. K. JUDD, M. D.,
Lecturer and Assistant to Chair of Anatomy.
- MAHLON D. OGDEN, M. D.,
Lecturer on Gross and Microscopical Pathology.
- A. E. HARRIS, M. D.,
Lecturer on Physical Diagnosis and Clinical Medicine.
- JAMES L. DIBRELL, M. D.,
Lecturer and Instructor in Electro-Therapeutics; X-Ray Therapy and Dermatology.
- OSCAR GRAY, M. D.,
Assistant to Chair and Clinical Instructor of Gynecology.
- J. G. WATKINS, M. D.,
Assistant to Chair of Otology and Ophthalmology.
- A. R. STOVER, M. D.,
Assistant to Chair of Practice of Medicine.
- J. C. CUNNINGHAM, M. D.,
Assistant to Chair of Obstetrics.
- J. L. DIBRELL, M. D.,
Assistant to Chair of Bacteriology.
- M. D. McCLAIN, M. D.,
Assistant to Chair and Clinical Instructor of Diseases of Genito-Urinary Organs.
- MILTON VAUGHAN, M. D.,
Assistant to Chair of Materia Medica and Therapeutics.
- C. V. SCOTT, M. D.,
Assistant to Chair of Clinical Surgery.
- A. L. CARMICHAEL, M. D.,
Assistant Demonstrator of Anatomy.
- OSCAR GRAY, M. D.,
Assistant Demonstrator of Anatomy.

M. D. OGDEN, M. D.,
Assistant Demonstrator of Anatomy.

S. S. STEWART, M. D.,
Assistant Demonstrator of Anatomy.

W. M. McRAE, PH. G.,
Instructor in Chemical Laboratory.

WM. GODWIN, M. D.,
Prosecutor of Anatomy.

THE LAW SCHOOL.

Little Rock.

JOHN NEWTON TILLMAN, B. L. L.,
President of the University.

JOHN HUGH CARMICHAEL, LL. B., DEAN,
*Contracts, Domestic Relations, Judgments, Constitutional
Law, Conflict of Laws.*

JOHN FLETCHER, LL. M.,
Real Property.

GEORGE WASHINGTON MURPHY, LL. B.,
Law of Evidence.

TOM M. MEHAFFY, LL. B.,
Law of Torts.

EDWARD WADSWORTH WINFIELD, LL. B.,
Law of Bailments.

JESSE C. HART, LL. B.,
Equity of Jurisprudence.

LEWIS RHOTON, LL. B.,
Criminal Law, Practice and Procedure.

THOMAS NEEDHAM ROBERTSON, LL. B., SECRETARY,
*Agency, Negotiable Instruments, Pleading and Practice,
Insurance.*

THOMAS EDWARD HELM, LL. B.,
Fraudulent Conveyances.

AUGUSTUS MARION FULK, LL. B.,
Law of Corporations.

R. E. WILEY, LL. B.,
Bankrupt Law.

WILLIAM BURT BROOKS, LL. B.,
Law of Partnership.

LECTURERS.

U. S. SENATOR JAMES P. CLARKE.

JUDGE JACOB TRIEBER.

MORRIS MATTHIAS COHN.

JAMES HARWOOD HARROD.

GEORGE B. ROSE.

THE BRANCH NORMAL COLLEGE.

Pine Bluff.

ISAAC FISHER, PRINCIPAL,
Psychology, Ethics, and Pedagogy.

ABRAHAM WILLIS JOHNSON,
Mathematics, English, and Latin.

FREDERICK THOMAS VINEGAR,
Latin, Mathematics, and Physics.

ELLA CHARLOTTE MAYS,
Algebra, Arithmetic, Ancient History, and Music.

THOMAS CLAY OGBURN,
Chemistry, Geography, and United States History.

SADIE M. PEEBLES,
Free Hand Drawing, English, and Arithmetic.

MAMIE BRAWLEY JUNE,
Dressmaking.

BURTON NEILL WILSON, B. Sc. M. E.,
Superintendent of Mechanic Arts.

WILLIAM STEPHENS HARRIS,
Assistant Superintendent of Mechanic Arts.

JAMES LINCOLN ROSS,
Machine Shop and Forge.

COMMITTEES OF THE FACULTY.

The President of the University is *ex-officio* a member of all Standing Committees.

ON DISCIPLINE—Professors Gladson, Cole, and Pickel.

ON DOUBTFUL CASES—Professors Knoch, Reynolds, and Carroll.

ON CLASSIFICATION AND PETITIONS—B. A. and B. S. students, Professors Purdue and Shannon; B. M. E. students, Professor Wilson; B. C. E. students, Professor Knoch; B. E. E. students, Professor Gladson; B. Mi. E. students, Associate Professor Steel; B. Ch. E. and B. S. C. students, Professor Carroll; B. S. A. students, Professors Cole and Walker; Conservatory students, Director Yates; Preparatory students, Principal Ramsey.

ON ACCREDITED SCHOOLS—Professors Reynolds, Dunn, Carroll, and Shannon.

ON THE LIBRARY—Professors Shannon, Reynolds, Purdue and Miss Pace.

ON ATHLETICS—Professors Futrall and Howe.

ON THE CATALOGUE—Professors Futrall, Knoch and Marinoni.

ON THE SCHEDULE—Professors Futrall, Purdue, and Gladson.

ON EMPLOYMENT—Professors Johnson, Knoch, and Shannon.

ON ENTERTAINMENTS—Professors Wilson, Brough, and Yates.

ON COMMENCEMENT—Professors Johnson, Droke, and Gladson.

ON ADVISERS—Professors Droke, Brough, Shannon and Ramsey.

GENERAL STATEMENT

ORIGIN.

The University of Arkansas owes its origin to an act of congress, approved July 2, 1862, providing that public lands should be granted to the several states, to the amount of "30,000 acres for each senator and representative in congress," from the sale of which there should be established a perpetual fund, "the interest of which shall be inviolably appropriated by each state, which may take and claim the benefit of this act, to the endowment, support, and maintenance of at least one college, where the leading object shall be, without excluding other scientific and classical studies and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts, in such manner as the legislatures of the states may respectively prescribe, in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions in life." The act forbids the use of any portion of the aforesaid fund, or of the interest thereon, for the purchase, erection, or maintenance of any building or buildings. The states accepting the provisions of the act are required to provide for the construction and maintenance of the necessary buildings, and for the expenses of administration in carrying out the purposes of the act.

The general assembly of the state of Arkansas accepted the national law by passing an act, approved March 27, 1871, which provided for the location, organization and maintenance of the University of Arkansas, and which allowed the several counties of the state to compete until a certain time for the location of the University by making public or private donations of bonds, moneys, or lands. Several individuals and communities made bids: Washington, the only county that competed, voted \$100,000. Fayetteville, Washington County, voted \$30,000 in addition, and was selected as the seat of the University. The institution was opened January 22, 1872.

Under an act of congress, approved March 2, 1887, the University receives \$15,000 annually for the maintenance of the experiment station, "to aid in acquiring and diffusing among the people useful and practical information on subjects connected with agriculture, and to promote scientific investigation and ex-

periment respecting the principles and applications of agricultural science."

Under an act of congress, approved August 30, 1890, the University receives \$25,000 annually, "to be applied only to instruction in agriculture, the mechanic arts, the English language, and the various branches of mathematical, physical, natural and economic science, with special reference to their application to the industries of life."

PURPOSE.

The University is at the head of the public educational system of the state of Arkansas. It seeks to foster the higher educational interests of the state, broadly and generously interpreted, and to make provision for the demands of advanced scholarship in as many lines as its means will permit. It is the aim of its faculty and board of trustees, from year to year, to bring it into still closer articulation with the public schools of the state, and in connection with them to afford to all the youth of either sex ample facilities for liberal education in literature and science, and technical education in the industrial arts and professional studies.

Through the aid received from the United States and from the state of Arkansas, the University is enabled to offer to its students free tuition, except in the studies of law, medicine, music, and art, and to open wide her doors to all seekers of learning.

LOCATION.

Five of the eight divisions of the University, viz.: the College of Liberal Arts, Sciences and Engineering, the Preparatory School, the Conservatory of Music and Arts, the College of Agriculture, and the Agricultural Experiment Station, are located at Fayetteville, Washington County, Arkansas. Situated in the heart of the Ozark Mountains, it is more than 1,500 feet above the sea level. The location is thought to be unsurpassed in salubrity of climate, in beauty of surrounding scenery, in variety and perfection of agricultural and horticultural productions, and in the morality and intelligence of its people.

Students may reach Fayetteville from both the north and the south by the Texas branch of the St. Louis & San Francisco Railroad, which has four trains daily each way, and various connections with other roads, both north and south. From the west students may reach Fayetteville by the Ozark & Cherokee Central Railroad.

EQUIPMENT OF THE UNIVERSITY AT FAYETTEVILLE

UNIVERSITY HALL.

This is a brick structure with cut stone trimmings and a stone foundation. It is four stories in height above the basement. It consists of a front building, two hundred and fourteen feet in length, and two wings, each one hundred and twenty-four feet in depth, the whole forming three sides of a quadrangle. This building contains a large number of class rooms, chapel, departmental libraries of mathematics, and English and modern languages, general library and collegiate study hall, separate study halls for the boys and girls of the Preparatory School, armory, magazine, band room, laboratories for biology, geology and mining engineering, music and art rooms, president's and commandant's offices, natural history museum, literary society halls, toilet rooms, etc., in all, seventy rooms, together with broad corridors and stairways. The building is heated by steam, lighted by electricity, and supplied with water from the city waterworks.

ENGINEERING HALL.

Engineering Hall is located on the main driveway, just south of University Hall. It accommodates the departments of electrical, civil, and mechanical engineering, with offices, lecture rooms, and laboratories. It is built of native sandstone and pressed brick, with limestone trimmings.

The building is one hundred and fifty by fifty-eight feet, four inches, three stories high, and contains thirty-two rooms, aggregating about 26,000 square feet of floor space. A corridor divides the building from east to west and is intersected at the middle by another hallway from the front of the building, thus giving easy access to any room.

In addition to the laboratories, offices, lecture rooms, and draughting rooms of departments of engineering, there is an assembly room on the first floor for the accommodation of the engineering societies, and other gatherings too large to be accommodated in a lecture room.

The library and reading room contains engineering magazines, journals, and technical works on engineering.

MECHANICAL HALL.

Mechanical Hall was built to take the place of the building consumed by fire on October 20, 1902. It is of brick, forty feet wide and one hundred and fifty-five feet in length, with an ell thirty-five by forty feet, and contains the machine shop, wood shop, foundry, and forge shop. The shops will accommodate about seventy-five students at one time. Adjoining on the east is a boiler room fifty-three by fifty-four feet, containing three fire tube boilers of seventy horse-power each, and one water tube boiler of one hundred horse-power, also the necessary pumps, injectors, water heaters, etc.

BUCHANAN HALL.

This is a substantial and handsome brick building, three stories high, and containing over forty rooms. It is favorably located, with a view to the health of the occupants, and convenience of access to University Hall. The rooms are large, well ventilated and lighted, and open into broad corridors extending lengthwise through the building. From a wide veranda in front there are three entrances to the building. There are also two rear entrances. Behind the hall a brick bath house has been erected, which contains bath and toilet rooms, supplied with cold and hot water.

HILL HALL.

In honor of Lieutenant-General Daniel Harvey Hill, C. S. A., who served ably as president of the University of Arkansas from June 16, 1877, until June 6, 1884, the name "Hill Hall" has been given the building known until 1906 as the "New Dormitory."

This structure, for which a special appropriation was made by the general assembly of 1901, is located west of University Hall, and north of Buchanan Hall, and is convenient of access to both buildings. It is a substantial brick structure, three stories high, with a foundation of range stone work, and with trimmings of dressed limestone, and contains in all some twenty-five rooms. The first story contains a commodious dining hall, thirty-eight by eighty-six feet, which is sufficiently large to accommodate all students who occupy rooms in University dormitories. On this floor also are kitchen, storeroom, furnace room, coal bin, etc. The second and third stories contain some

twenty rooms for students, besides ample corridors, stairways, etc. By the aid of the superintendent and the liberality of the students and citizens a handsome suite of parlors has been tastefully and elegantly furnished. The entire building is heated by steam, lighted by electricity, and supplied with water by the city waterworks.

EXPERIMENT STATION.

The original buildings of the agricultural experiment station are of brick, one story in height. They contain several offices, the laboratories of the station, the station museum, and several commodious storerooms. Belonging to the department of agriculture are a large barn, stock shed, dairy house, and other necessary outbuildings. There is also a handsome and conveniently located cottage residence for the manager of the University farm.

GREEN HOUSE.

This structure is twenty-three by sixty feet, heated by steam, and supplied with improved ventilating apparatus and other modern conveniences. It contains a collection of plants representing the various useful and ornamental plants which require winter protection in this climate. It was designed to furnish horticultural students, and others, laboratory facilities for plant study and lessons in the construction and management of such structures.

HORTICULTURAL LABORATORY.

In addition to the grounds of the Experiment Station, with its examples of various useful plants, orchards, crops, methods, ornamental plantings, and the green house of the department, with its surroundings which furnish students the opportunity for observation and practice, the principal part of the basement floor of the new agricultural building has been set apart for laboratory use in horticulture and is being fitted out as means permit with such equipment as is necessary in the work. The rooms have cement floors and are comfortably warmed.

New Buildings.

Six new buildings provided by the general assembly of 1905 are now ready for occupancy. All of them are of brick, with slate roofs, stone foundations, and granite trimmings, except that the dairy building has stone walls and a shingle roof. A detailed description of each of these buildings follows:

NEW CHEMISTRY BUILDING.

On the first floor are located laboratories for qualitative and quantitative analysis, organic and physical chemistry, a private office and laboratory, a balance room, and the department for state fertilizer analysis.

The second floor has the general lecture room, accommodating over one hundred and fifty students, with raised seats, giving each student full view of the lecturer's demonstrating table. Occupying all the opposite end of the second floor is the general chemistry laboratory, thirty-eight by forty-two feet, with a large balance room, storage room, and other accessories.

In the basement are the general storage space, a room for the gas machine, and a room for furnaces.

ELLA CARNALL HALL.

The dormitory for young women is named "Ella Carnall Hall" in honor of Ella Carnall, Ph. M., Associate Professor of English and Modern Languages in the University of Arkansas, who died much-beloved by both pupils and fellow-teachers, and who bequeathed to the University her library of useful works on modern philology.

Ella Carnall Hall is designed to be complete within itself, having its own toilet and bath rooms, dining room, kitchen, and independent steam heating plant. The building faces south, with a frontage of one hundred and ninety feet, and an eastern and western exposure of one hundred and six feet.

The first floor contains a large parlor and a library, each thirty by thirty-four feet, and situated to the right and the left respectively, of the main entrance, with a reception room and parlor adjoining. In the rear wings of this story are the dining room, recreation room (each thirty-five by forty feet), kitchen, and pantry. The east and west wings contain each a group of

five bed rooms with a toilet and bath room with a ten-foot veranda extending across the front and ends of these wings.

The second story has thirty-six bed rooms, four large linen closets, and four toilet rooms.

In the third story are eight full-sized bed rooms, two toilet rooms, and ten rooms for individual piano practice. The latter are isolated in the east and west wings in such a manner as not to interfere with study or any other work going on in the building.

The arrangement of this building is such that every bed room has two large outside windows giving ample light and ventilation, one large wardrobe, and one alcove with book shelves. The rooms average twelve by fourteen feet or over, and accommodate two students each.

All halls are well lighted and ventilated. The toilet rooms are so grouped and arranged as to give perfect sanitation at all times, and the stairways, four in number, are at the most convenient points to feed the building equally. This building has a pleasing exterior, distinguished by its massive but well-proportioned lines, its spacious verandas, and generally home-like and inviting appearance.

GRAY HALL.

This is a dormitory for young men. It is named in honor of Colonel Oliver Crosby Gray, C. S. A. Born and educated in Maine, he became thoroughly and prominently identified with the interests of the state of Arkansas. For a number of years he was Professor of Mathematics and Commandant in the University of Arkansas.

It was the purpose in the arrangement and planning of Gray Hall to provide as many bed rooms as possible with every comfort and convenience patterned after the U. S. Army barracks, with a two-story veranda extending entirely across the front.

Each of the two floors has thirty-four bed rooms and four large linen closets. The bed rooms are of an average size of twelve by fourteen feet, for two students each, with a large wardrobe and book shelves in each room, which is amply lighted by two large outside windows.

The building is one hundred and seventy-six feet in length by ninety-two feet in total depth, and is divided into groups or wings of from four to six rooms each, each group being inclosed

within a brick fire wall, and all rooms being about equally distant from the two large flights of stairs.

An excellent system of steam heat is installed and connected with the general heating plant of the University.

The general exterior is good, having wide overhanging eaves with graceful roof lines, grey stone trimmings, and a good frontage, which adds to the effectiveness.

AGRICULTURAL BUILDING.

This is a brick structure consisting of two stories and a basement. The trimmings are of stone, and the roof of slate.

The basement contains a heating plant, and storage and propagating rooms.

The first story includes class rooms, a library and reading-room, a lecture room, cloak rooms, main corridors, and wide stairways leading to the second story and the basement. The main entrance is at the south side through a vestibule with tiled floor.

In the second story are the directors' office, library, and adjoining clerk's room, opening into a large bulletin room. The entire west side of the second story is used for an exhibit hall, which is twenty-seven by fifty feet. The attic is reached by a wide stairway at the north end of the corridor, the attic being floored for storage purposes.

This building is fifty-four by sixty-eight feet, has steam heat and electric lights, and is modern in every particular.

DAIRY BUILDING.

This is a structure of two stories and a basement, forty-one by seventy-three feet, with a boiler room fourteen by twenty-eight feet at the south end.

The basement is divided into compartments for cheese curing, refrigerators, repair and work-rooms, etc., with cement floors.

The first floor is of cement, suspended to I beams by corrugated bars, and divided for creamery, dairy, and cheese rooms, etc., with a milk intake at the west side.

The second floor is divided into commodious rooms, an office and library, laboratory, reading room, lecture room, milk testing laboratory, and lavatory.

The attic is floored for storage purposes, and reached by a stairway from the corridor of the second floor.

HOSPITAL.

This is a one and one-half story brick building, forty-five by sixty-two feet, with a stone basement. The latter contains a kitchen, dining-room, pantries, and a storage cellar with cement floors. The first story has a wide recreation and service corridor the entire length, with a fireplace and vestibule entrance; a reception room and parlor with a fireplace; an open ward for men, with four beds; a men's bath and toilet room; a public toilet room; adjoining the men's bath room, the fully equipped wound-dressing and operating room; a private ward for men and one for women; also a large open ward for women and the women's bath room; and a contagious ward entirely isolated from the rest of the building, with its own toilet room and fireplace. The second story contains four large finished rooms for the use of nurses and servants, or other purposes, if it is desired, plenty of closets, a linen room, and a large store room. The building is supplied with hot and cold water and electric lights, and is modern in every particular. It looks more like a home than a hospital.

GENERAL LIBRARY AND DEPARTMENTAL LIBRARIES.

The general library, occupying the second floor of the north wing of University Hall, is for the use of the whole University. All students who have matriculated may take out books, one volume at a time, and may keep them one week. Officers of the University have access to the shelves, and students engaged in advanced work, upon recommendation by their instructors, are allowed to have books reserved from those parts of the collection with which they are occupied. The reading room of the general library is a study hall for *collegiate* students only.

The leading high-class periodicals (including magazines, reviews, and various technical monthlies) are taken and bound as they accumulate. This vast fund of current literature is rendered more useful and accessible by Poole's Complete Index to periodic literature from 1802 to the present time. Forty-five magazines, thirty-five weekly, and seven daily papers are received by the general library.

The general library contains over 9,000 books and 3,000 pamphlets, with a catalogue on cards, which is accessible to the public

and consists of two parts, the one arranged by authors, the other by subjects.

In addition there are departmental libraries, open to advanced students engaged in research work, and in charge of the heads of the several departments. These special libraries contain the following numbers of volumes:

Ancient Languages: U. H. 22; 300 books. PROFESSOR FUTRALL.

English and Modern Languages: U. H. 30; 975 bound books; 205 unbound books.

PROFESSORS SHANNON, MARINONI AND REINHARD.

Mathematics and Astronomy: U. H. 34; 306 books; 45 pamphlets. PROFESSOR DROKE.

Chemistry: Chemical Laboratory; 128 books; 140 journals; 950 pamphlets. PROFESSOR CARROLL.

Biology: U. H. 32; 250 books. PROFESSOR PICKEL.

Geology and Mining: U. H. 39; 1,227 books; 1,929 pamphlets. PROFESSOR PURDUE.

Civil Engineering: Eng. Hall; 200 books. PROFESSOR KNOCH.

Agriculture and Horticulture: Experiment Station; 1,768 books; 10,000 pamphlets; 35 journals. DIRECTOR VINCENHELLER.

Preparatory School: U. H. 12, 13, and 25; 180 books.

PRINCIPAL RAMSEY.

Expression: U. H. 38; 75 books. MRS. CROCKETT.

Thus the various branches of the University library contain 14,109 books and 16,129 pamphlets.

DEPARTMENTAL LIBRARY OF ENGLISH AND MODERN LANGUAGES.

Those books which have been purchased with the funds of the department of English and modern languages, or have been presented to it in the way of donation or bequest, now form a *reference* library in room 30 of University Hall. By paying a deposit of twenty-five cents, students of the third and fourth year classes in English and modern languages become entitled to keys to this library, and free access to its shelves. This collection of carefully selected volumes relating to the various phases of modern philology is an invaluable aid to advanced students. It is practically a private library for the individual student, and the laboratory of the department. The room is plainly but suit-

ably furnished with settees, chairs, library table, and desk, and ornamented with the busts and portraits of authors, and pictures of literary significance.

THE LABORATORIES, ETC.

In the laboratories of the University opportunities are afforded for practical instruction in chemistry, mineralogy, physics, botany, zoology, entomology, horticulture, and in civil, mechanical, electrical, chemical, and mining engineering.

CHEMICAL LABORATORIES.

The work in chemistry is carried on in the newly erected Chemistry Building. On the first floor of the building are laboratories for qualitative and quantitative analysis, organic chemistry, physical chemistry, the balance room, and a library. On the second floor is a large lecture room and the general laboratory for first-year students. In the basement are store rooms and the laboratory for assaying. The various laboratories are well provided with work-tables, sinks, hoods, water, and gas. The department is provided with apparatus sufficient for the present needs.

BIOLOGICAL LABORATORY.

The biological laboratory is located on the third floor of University Hall, and has accommodation for about forty students. The laboratory is furnished with work tables, a sink, and the necessary gas fixtures for incubators, sterilizers, etc., also an aquarium for keeping aquatic animals and plants on hand for observation and study. The equipment in apparatus consists of Bausch and Lomb compound microscopes, dissecting microscopes, microtomes, and such other apparatus and chemicals as are needed for practical work in biology. There is a collection of insects, and also apparatus for collecting, drying, preserving, and mounting insects. The laboratory has a number of skeletons of different animals, and models and charts for teaching plant and animal anatomy.

LABORATORIES OF GEOLOGY AND MINING ENGINEERING.

The geological department is provided with aneroid barometers, compasses, hand-levels, pedometer, etc., for field work. There is also a well-equipped laboratory for determinative mineralogy.

MECHANICAL ENGINEERING LABORATORY.

The laboratory contains the following machinery: One ten horse-power Kerr steam turbine, one fifteen horse-power slide valve steam engine; one ten horse-power Weber gasoline engine, one thirty-five horse-power Westinghouse compound steam engine, one $4\frac{1}{2} \times 3\frac{1}{2} \times 4$ duplex steam pump, one fifty horse-power Wheeler condenser with air, water and circulating pumps, and one 60,000-pound Rheile testing machine.

The laboratory is well provided with apparatus for experimental work, including a Mahler Bomb calorimeter for testing fuels, an apparatus for flue gas analysis, steam calorimeters, six engine indicators, two injectors, an assortment of thermometers, pressure gauges, measuring tanks, feed water heaters, water meters, scales, etc.

The steam boilers used for heating the University buildings are arranged so as to be available for experimental work, and the shop engine, a Corliss, is also used for purposes of instruction.

Among the facilities for instruction in engineering contained in the equipment of the mechanical department in addition to that given under the heading of shops, mechanical engineering drawing room, and mechanical laboratory may be mentioned a Deane steam pump with airchamber, water and steam cylinders and valve chambers sectioned, so that a student may see the working parts; a Cameron steam pump with a steam cylinder sectioned, showing the valve motion; a Knowles pump in full working order; a Blake steam pump in section; sections of injectors; a model of Stevenson's link motion; and a collection of samples of manufactured articles, such as steam pipe coverings, leather beltings, lubricating oils, etc.

PHYSICAL LABORATORY.

The first floor of Science Hall, with the exception of one lecture room, was devoted to physics. This building was condemned and taken down. The next general assembly is expected to appropriate for a new physical laboratory.

ELECTRICAL LABORATORIES.

The dynamo laboratory affords excellent facilities for experimental work with practical machinery. It is located in the east end of the basement of Engineering Hall,

The power is supplied by a 30 horse-power, vertical type, double cylinder, gasoline engine. A 60-cell, 300 ampere-hour storage battery supplies current for experiments in which an absolutely steady power is desired.

There are direct current dynamos and motors, of the constant current and constant potential types. Single, two and three phase alternators supply current at various voltages and frequencies. There are transformers, converters, synchronous and induction motors, with a liberal supply of measuring instruments for use with the various machines.

The senior laboratory is located on the first floor of Engineering Hall, and is supplied with direct current at 110, 220 and 500 volts. Alternate current, single phase at 50, 100 or 200 volts and 60 cycles. Two phase, 60 cycle at 110 or 220. Three phase at 110 or 220 volts, with a frequency of 60 to 133 cycles per second. A high tension testing transformer supplies current at any voltage up to 120,000 volts for testing of insulators, while standard cells, a Kelvin balance and a potentiometer furnish means for calibrating the laboratory measuring instruments. The equipment enables students to carry on experimental work of a very wide range and to obtain proficiency in operating and testing electrical machinery.

Students are also permitted to inspect the plant of the Fayetteville Electric Light & Power Company, take measurements and make tests on it. Their primary mains supply the electrical laboratory with alternate current at 60 cycles and 2,000 volts.

The photometric laboratory, which also serves as a photographic and X-ray dark room, is supplied with a standard photometer bar, Lummer-Brodhun screen and Amylacetate lamp. It is connected by cable with the switchboards in the storage battery room and in the dynamo room.

CIVIL ENGINEERING LABORATORY AND EQUIPMENT.

The instrument laboratory for this department is located on the first floor of Engineering Hall, and is provided with all the necessary instruments for work in land, railroad, and city surveying and office work. The equipment of field instruments has been selected so as to afford students the opportunity of becoming familiar with the instruments of the different manufacturers. Among the instruments there are a number of engineers' transits

and Y levels, theodolites, transit with solar attachment, compasses, hand levels, standard and ordinary steel tapes, plane tables, sextant, aneroid, and mercurial barometers, etc. An equipment for practical astronomy has been added, consisting of a large altazimuth, reading to seconds by levels and micrometers; a sidereal clock with break-circuit attachment; and a chronograph reading to tenths of seconds.

CEMENT LABORATORY.

The laboratory for cement and hydraulic work is situated in the northwest corner of the basement in Engineering Hall, and occupies a well-lighted room having a floor space of 2,450 square feet. It has a cement floor with floor drains to facilitate work in experimental hydraulics, and is provided with piers built up from the ground for use with delicate instruments.

The equipment for the purpose of testing the strength of mortars and cement, includes one 2,000-pound tensile testing machine, one 1,000-pound automatic machine, Vicat's and Gilmore's needles, brass molds for briquettes, compression and transverse test pieces, storage tanks, sieves, steaming apparatus for blowing tests, apparatus for accelerated tests, specific gravity, etc.

A 4,000-pound tensile machine for testing steel, and a 5,000-pound machine for testing transverse strength of bars, etc., have recently been added to the equipment. The laboratory also contains a large foundry rattler and other equipment for testing stone and brick for paving purposes.

For work in hydraulics there are weir tanks, weir plates, water meters, water wheels, turbines, etc.

The laboratory is provided also with a complete blue-printing outfit, consisting of printing frames, washing tanks, etc.

SHOPS.

The machine shop contains a Corliss engine, which runs the machinery in the whole building, a large iron planer, a shaper, several lathes of different sizes and makes, drill press, grinding machines, milling machine, and a good supply of hand tools, benches, and materials.

The forge shop contains eight Buffalo forges with down draft, which takes the smoke away through underground pipes, thus avoiding the smoke and dirt of the ordinary blacksmith shop. It

also contains a shearing and a punching machine, eight anvils of different weights, and all the necessary blacksmith tools for the eight forges.

The wood shop contains one buzz planer, one large cylinder planer, circular saw, band saw, mortising and boring machine, five smaller lathes, one 18-inch pattern maker's lathe, and twenty-six benches, each equipped with a complete set of carpenter's tools.

The foundry contains one Colleau cupola with a capacity of one and one-half tons of iron per hour, one brass furnace of one hundred and fifty pounds capacity; Buffalo pressure blower and a core oven.

The boiler room contains three seventy horse-power fire tube boilers and one water tube boiler of one hundred horse-power, feed pumps, injectors, measuring tanks, etc.

The various departments of the shop building afford facilities for giving practical instruction to seventy-five students at one time.

MECHANICAL ENGINEERING DRAWING ROOM.

The equipment includes the usual tables and stools; and among the special apparatus and instruments may be mentioned the planimeter, odontograph, slide rule, protractor, section liner, etc. A blue print room contains complete facilities for the details of the blue print process. One room is provided with photographic facilities, which will be used to prepare lantern slides and prints illustrating various branches of engineering.

PHYSICAL CULTURE ROOM.

A large room in the north wing of University Hall is set apart for the use of the department of physical culture, and has been furnished, as far as means were available, with the equipment necessary for systematic physical training.

THE ARMORY.

The armory is a large well-lighted room, sixty by eighty feet, occupying the entire basement of the north wing of University Hall. It is substantially fitted up with arm racks, compartments for equipments, and other conveniences. Two adjacent rooms are assigned to the military department, and are used as band room and storeroom.

The equipment of the department consists of three hundred Krag-Jorgenson rifles, three hundred sets of infantry equipments, twenty-seven cadet swords (West Point pattern), national colors, flags, signal equipments, ammunition, etc., and a superior set of band instruments.

The arms and infantry equipments are furnished the University by the national government. The other equipments have been purchased by the University, and belong to the military Department.

THE MUSEUM.

The museum occupies a large portion of the fourth floor of University Hall. The material of the museum has been collected with the view of facilitating instruction in geology and biology, and also to make it of interest to the visiting public. That portion of the collection suitable for display is arranged in glass cases, while the working collection is in drawers. Sloping-top cases with drawers beneath afford space for several thousand specimens.

Relief Maps. For illustration in geology and general interest to the public, there have been placed in the museum the following relief maps: geological relief maps of the state of Arkansas, Colorado Canyon, central Tennessee and the United States; a convex relief map of the United States on a section of a globe sixteen feet in diameter; a relief map of Carmel Bay, California; Ice Spring craters, Utah; Yosemite Valley; Palestine; Mount Vesuvius; the state of California; San Francisco Peninsula; and a sectional geological relief map of the Leadville region, Colorado.

The Mineral Collection. The mineral collection contains about three thousand specimens, representing the different mineral groups. Many of these specimens are displayed in cases.

The Petrographic Collection. The most valuable part of this collection consists of the series furnished by the United States geological survey, representing sedimentary, igneous, and metamorphic rocks. Besides this, there is a valuable collection of building and other stones from different parts of the country.

Paleontological Collection. There is a large collection of invertebrate fossils in the museum, mainly representing the fauna of the different geological horizons in northern Arkansas.

The Major Earle Collection. Major F. R. Earle has deposited in the museum his private collection of minerals and fossils. The collection was formerly in Cane Hill College.

The Zoological and Botanical Collection. This collection consists of two hundred birds and mammals, representing eighty species; two hundred reptiles and amphibians, representing forty species; fifteen hundred fishes, representing three hundred and fifty species; one thousand insects and other invertebrates, representing two hundred species; several skeletons.

Donations to the museum will be gratefully acknowledged, and the donors may be sure that anything of value sent to it will be carefully preserved and duly credited to the donor. Collections in the hands of private parties are likely to be soon scattered and destroyed through lack of care or improper handling. The museum is now prepared to receive collections on deposit, and to preserve and to display them under the owner's name until called for.

Though the museum is most important on account of its educational value, it at the same time serves an important purpose in representing the resources of this state.

ATHLETIC FIELD.

For the accommodation of the University football and baseball teams and spectators there is an excellent athletic field with a covered grandstand.

ADMISSION TO THE COLLEGE

*GENERAL CONDITIONS OF ADMISSION.

Candidates for admission are urged to be present on the opening day of the session. Admission at a later date is not refused, but it is attended with greater or less inconvenience.

Students on their arrival at Fayetteville should report promptly to the president. Needless delay in reporting, or unseemly conduct may justify exclusion from the University.

Applicants should present certificates of honorable discharge from the institution last attended, or furnish other testimonials of good moral character.

Entrance examination will be required of all students entering the University, except those who bring certificates from accredited preparatory schools or from reputable colleges or universities. For the time at which these examinations will be held, see page 48.

ADMISSION TO THE FRESHMAN CLASS.

The requirements for admission to the Freshman class consist partly of constants, or required subjects, and partly of electives. At present a student must present for admission to the B. A., B. S., B. Mus., and Normal courses thirty-one credits; to the engineering courses, twenty-four credits. One credit is regarded as the equivalent of one recitation of sixty minutes, or two recitations of thirty minutes each, in a study for a school year of thirty-six weeks. Below will be found a detailed statement of the requirements for admission to the different courses:

FOR THE B. A., B. S., B. MUS., B. S. A. AND NORMAL COURSES.

Required:

English, 8 credits.

Algebra, 5 credits.

Plane Geometry, 4 credits.

United States History, 3 credits.

General History, or Greek and Roman History, 3 credits.

Total, 23 credits.

*For the terms of admission to the Preparatory School, see page 140.

Required in addition, 8 credits selected from the following groups:

Group A.

Latin, 8 credits.
Greek, 8 credits.
French, 8 credits.
German, 8 credits.

Group B.

Physical Geography, 2 credits.
Physiology, 2 credits.
Botany, 2 credits.
Zoology, 2 credits.
Physics, 2 credits.
Chemistry, 2 credits.
English History, 2 credits.
Civil Government, 2 credits.
Bookkeeping, 2 credits.
Freehand Drawing, 2 credits.
Manual Training, 2 credits.
Mechanical Drawing, 2 credits.

Candidates for the B. A. and B. Mus. degrees will be required to present eight credits from group A, all in one language.

Candidates for the B. S. or B. S. A. degree, or for the Normal course, will be required to present eight credits selected from group A or B, or both.

No *college* credit is given for any subject in Group B, unless the approval of the accredited school committee and of the professor in charge of the subject is obtained; but college credit may be given for work done in group A, provided this work is not offered for admission.

FOR THE ENGINEERING COURSES.

Required:

English, 8 credits.
Algebra, 5 credits.
Plane Geometry, 4 credits.
United States History, 3 credits.
Total, 20 credits.

Required in addition, 4 credits selected from any one of the subjects in A, or any two in B.

ENTRANCE EXAMINATION SUBJECTS.

The following statement will indicate the amount of work in both required and elective subjects which a student may offer in

making up his entrance credits, but has no reference to what work will be required if college credit is sought in these subjects.

English.*

I. *Composition.* The candidate will be required to write a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number, perhaps ten or fifteen, drawn in 1907 and 1908 from the following works:

Shakspeare's *Merchant of Venice* and *Macbeth*; *The Sir Roger de Coverley Papers* in the *Spectator*; Irving's *Life of Goldsmith*; Coleridge's *Ancient Mariner*; Scott's *Ivanhoe* and *Lady of the Lake*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur*; Lowell's *Vision of Sir Launfal*; Eliot's *Silas Marner*.

II. *Careful Study.* A certain number of books will be prescribed for careful study. This part of the examination will be upon subject-matter, literary form, and logical structure, and will also test the candidate's ability to express his knowledge clearly and accurately. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong. The books prescribed for this part of the examination in 1907 and 1908 are:

Shakspeare's *Julius Cæsar*; Milton's *Lycidas*, *Comus*, *L'Allegro* and *Il Penseroso*; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Addison*, and *Essay on Boswell's Life of Johnson*.

The candidate is expected to read intelligently all the books mentioned in I. He should read them as he reads other books; he is expected, not to know them minutely, but to have freshly in mind their most important parts. In every case knowledge

*SPECIAL ANNOUNCEMENT.—No candidate will be admitted to the Freshman class in English who does not present official evidence that he has completed the English course of an accredited school, or who does not pass a written examination based upon the requirements mentioned in detail in this catalogue. Furthermore, no candidate will be admitted to this examination who does not certify that he has read all the works prescribed for reading, and studied carefully all the works prescribed for careful study. No substitutions will be allowed.

of the book will be regarded as less important than ability to write English. As additional evidence of preparation, the candidate may present an exercise-book, properly certified by his instructor, containing compositions or other written work.

Though there is no formal examination in grammar or rhetoric, no candidate will be accepted in English whose work is seriously defective in point of spelling, grammar, idiom, punctuation, or division into paragraphs.

In connection with the reading and study of the prescribed books, parallel or subsidiary reading should be encouraged, and *a considerable amount of English poetry should be committed to memory.*

Algebra.*Five Credits.*

To simultaneous quadratic equations, with special attention to factoring, the theory of exponents and radicals.

Plane Geometry.*Four Credits.*

All of plane geometry will be required for admission to the Freshman class. A note-book containing the solution of at least one hundred and fifty original exercises should be submitted for examination.

United States History.*Three Credits.*

The completion of Montgomery's *Leading Facts* or an equivalent. Five recitations a week for a year.

General History.*Three Credits.*

The completion of Meyer's *General History* or an equivalent. Five recitations a week for one year.

History of Greece and Rome.*Three Credits.*

The completion of Meyer's *History of Greece*, and Meyer's *History of Rome*, or equivalent. Five recitations a week for one year.

English History.*Two Credits.*

The completion of some good *History of England*, like Montgomery's or Larned's. At least three recitations a week for one year.

***Latin.**

(a) First Latin Book complete; text-book: Collar & Daniell, Bennett, or an equivalent.

Four Credits.

(b) Cæsar and prose composition. Four books of Cæsar, with twenty-five lessons in Bennett's Latin Composition, or the equivalent.

Four Credits.

Greek.

(a) The completion of White's Beginner's Greek, or an equivalent.

Four Credits.

(b) Three books of Xenophon's Anabasis, with the whole of Collar & Daniell's Greek Prose Composition.

Elementary German.

Four Credits.

The examination will be suited to the proficiency of those who have had two years of German in a preparatory school, or the equivalent of German 1 (see page 88 of this catalogue), and will test (a) the candidate's knowledge of the rudiments of German grammar; (b) ability to read easy prose at sight, and (c) to translate simple English sentences into German. The candidate should have read two hundred pages of easy prose.

Advanced German.

Four Credits.

The examination will be suited to the proficiency of those who have had at least three years of German in a preparatory school, or the equivalent of German 2 (see page 88 of this catalogue), and will test the candidate's ability to read (a) modern German prose and poetry at sight, and (b) to translate easy English narrative into German. The candidate should have read three hundred and seventy pages of the works of Riehl, Freytag, Heine, Lessing, Goethe, and Schiller, and thirty pages of lyrics and ballads.

*Experience has demonstrated that to prepare students to pursue successfully the Freshman course in Latin there is required a High School Course of three years. The last two years should include the regular study of some manual, such as D'Ooge's, containing oral and written exercises in prose composition.

Elementary French.*Four Credits.*

The examination will be suited to the proficiency of those who have had two years of French in a preparatory school, or the equivalent of French 1 (see page 89 of this catalogue), and will include (a) the translation at sight of ordinary nineteenth century prose; (b) the translation from English into French of sentences to test the candidate's familiarity with elementary grammar. The candidate should have read three hundred pages of simple prose.

Advanced French.*Four Credits.*

The examination will be suited to the proficiency of those who have had at least three years of French in a preparatory school, or the equivalent of French 2 (see page 89 of this catalogue), and will test the candidate's ability (a) to translate standard French prose and poetry at sight, and (b) to turn easy English prose into French. The candidate should have read six hundred pages in the works of such authors as Daudet, Loti, Sandeau, Corneille, Racine, and Molière.

Chemistry.*Two Credits*

Remsen's Chemistry (Elementary Course), Freer's Elements of Chemistry, or Hessler & Smith's Essentials of Chemistry, or an equivalent. A laboratory note-book covering two hours of laboratory work per week for one year must be presented for examination.

Physics.*Two Credits.*

Gage's Elements of Physics, Appleton's School Physics, or Hall & Bergen's Physics, or an equivalent; sufficient apparatus for the teacher to perform all the experiments. A laboratory note-book covering two hours of laboratory work per week for one year must be presented for examination.

Physiology.*Two Credits.*

Martin's Human Body, or an equivalent.

Botany.*Two Credits.*

Gray's Lessons in Botany and Vegetable Physiology, or an equivalent. A laboratory note-book covering two hours of laboratory work for one year must be presented for examination.

Zoology.*Two Credits.*

Packard's Zoology, elementary course, and Boyer's Laboratory Guide, or an equivalent. A laboratory note-book covering two hours of laboratory work for one year must be presented for examination.

Civil Government.*Two Credits.*

McLeary's Civil Government, and Arkansas and the Nation, or an equivalent. At least three recitations a week for one year.

Bookkeeping.*Two Credits.*

Credits in bookkeeping will be given upon the presentation of the certificate of the instructor stating the amount of work done, when accompanied by a complete set of practice books in double entry, satisfactorily written.

Free-Hand Drawing.*Two Credits.*

Specimens of drawings from models and machine parts should be presented for examination, or credit may be given on good art drawings.

Shop Work.*Two Credits.*

Credits in manual training, carpentry, machine shop, forge shop, or foundry will be accepted.

ORDER OF EXAMINATIONS FOR ADMISSION IN 1907.

Wednesday, September 18.—9 a. m., registration of students; 1 to 3 p. m., Geometry.

Thursday, September 19.—1 to 4 p. m., Algebra.

Friday, September 20.—1 to 4 p. m., Latin.

Saturday, September 21.—9 a. m. to 12 m., English Composition and Literature; 1 to 2:30 p. m., United States History; 2:30 to 4 p. m., General History.

The order of examinations in other subjects will be announced at the opening of the University.

EXAMINATIONS AT PLACES OTHER THAN FAYETTEVILLE.

Students living at a distance from the University may obtain special examinations near their homes, if applied for in due time before the beginning of each session. The questions will be sent on application to the principal of any school, or to any county examiner. The questions must be submitted by the principal or county examiner to the candidate under the usual restrictions of a written examination, and the questions and answers must be returned by the same officer to the University with his endorsement that the examination was properly conducted.

ADMISSION BY CERTIFICATE.

The graduates of accredited schools are admitted to the Freshman class in the University without examination, provided, in all cases, certificates from the principal of the school attended be presented, containing specific statements of the kind and extent of work done in the studies in which credits are desired. Blank forms for such certificates will be furnished by the University. Students from schools regularly accredited to other reputable colleges and universities will be admitted to the Freshman class without examination, *provided*, they present evidence that such schools are duly accredited and that they have completed the work required for admission to the Freshman class of this University in the courses which they desire to take.

A student who presents a certificate of scholarship from a high school, academy, or college not on the list of accredited schools, is required to take such examinations as may be prescribed. The result of such examinations, together with the certificates, will be passed on and proper credit allowed by the professors of the departments which such student proposes to enter.

ADMISSION TO ADVANCED STANDING.

Candidates for admission to classes in advance of the Freshman will be required to pass satisfactory examinations in the subject previously pursued by the class which they propose to enter. But such candidates coming from colleges or universities of good standing, may, on the presentation of the proper certificates as to the studies pursued, be admitted provisionally to such standing and upon such terms as the faculty may deem equitable in each case.

ACCREDITED SCHOOLS.

Any school desiring accredited relations with the University should make application to the accredited school committee. The application should state clearly the text-books used, the length of the school term and of recitation periods, equipments such as library and scientific apparatus, the names of teachers doing high school work, with their qualifications as shown by education and experience. When this information is received, the University will, if it is deemed best, send an officer of the institution or some other competent person to inspect the school; and from the data secured from all sources the University will decide whether or not the school shall be accredited. But as the University has neither funds nor an officer set apart for this purpose, delays may occur in visitation; the authorities, however, will be as prompt in the matter as possible.

The principals of accredited schools should report annually all changes in course of study and teaching force. The University may visit an accredited school or may call for information at any time. Failure to keep the University informed regarding the school may be the occasion of dropping the same from the list. To prepare for the Freshman class the course of study should not be less than three years of thirty-six weeks each, based on an elementary course of seven or eight years. The University looks with distrust upon pretentious schools; and, if the course of study announced by a school applying for accredited relations is more than the teaching force can well do, that fact will prejudice the cause of the school.

LIST OF ACCREDITED SCHOOLS.

Below is given a list of schools already accredited. New names are added from time to time. No effort is made in the list given below to classify the schools. Some of them do more work than is required for entrance; while others fall short of meeting entrance conditions in one or two subjects. A record is kept by the University of the subjects in which each school is accredited.

SCHOOL.	PRINCIPAL.
Amity High School.....	S. M. Samson.
Argenta High School.....	E. B. Gardner.
Arkansas Cumberland College.....	C. D. Crawford.
Arkansas Military Academy.....	R. C. Hall.

SCHOOL.	PRINCIPAL.
Atkins High School.....	J. P. Bingham.
Batesville High School.....	L. Campbell.
Belleville High School.....	W. D. Jeter.
Belleville High School.....	M. Sullivant.
Benton High School.....	A. C. Shipp.
Bentonville Academy.....	E. E. Bagwell.
Camden High School.....	Asa M. McCain.
Charleston High School.....	M. V. Waterfield.
Choctaw High School.....	W. E. Halbrook.
Clarendon High School.....	J. McCullough.
Clarksville High School.....	J. W. Sallis.
Corning High School.....	C. M. Reves.
El Dorado High School.....	A. H. Abbott.
England High School.....	
Eureka Springs High School.....	C. S. Barnett.
Fordyce Training School.....	J. D. Clary.
Fort Smith High School.....	H. C. Morrison.
Green Forest High School.....	W. H. Ingersoll.
Hamburg High School.....	J. R. McChesney.
Harrison High School.....	L. H. Potts.
Helena High School.....	S. H. Spragins.
Hinemon University High School..	J. W. Shewmake.
Hope High School.....	W. J. Hammond.
Hot Springs High School.....	G. B. Cook.
Jonesboro High School.....	D. T. Rogers.
Little Rock High School.....	Wallace Townsend.
Lonoke High School.....	A. J. Meadors.
Malvern High School.....	R. H. Freeland.
Marianna High School.....	J. H. Andrews.
Morrilton High School.....	Ury McKenzie.
Mountain Home Academy.....	H. P. Webb.
Newport High School.....	William L. Wallace.
Paris Academy.....	W. B. Rife.
Paris (Texas) High School.....	J. P. Downer.
Pine Bluff High School.....	J. H. Thatch.
Pea Ridge Masonic College.....	S. C. Parish.
Prairie Grove High School.....	J. H. Caldwell.
Rogers High School.....	Morris E. Alling.
Siloam Springs High School.....	S. W. Moore.
Sloan-Hendrix Academy.....	W. H. Williamson.

SCHOOL.	PRINCIPAL.
Southwestern Academy, Magnolia.	T. J. Ainsworth.
Springdale High School.....	M. F. Croxdale.
Stephens High School.....	J. P. Womack.
Stuttgart High School.....	I. C. Gibson.
Texarkana High School.....	Walter L. Hale.
Thompson's Institute, Paragould...	R. S. Thompson.
Van Buren High School.....	F. L. Wiley.
Warren High School.....	J. A. Presson.
Western Military Academy, Upper Alton, Ill.....	A. M. Jackson.

MISCELLANEOUS INFORMATION.

SELECTION OF COURSES OF STUDY.

Students are allowed all reasonable freedom in choosing their courses of study. But they are required to pursue their studies in the order prescribed, and, when candidates for a degree, to complete, as a condition of graduation, all the subjects in the course leading to such degree. Changes in the course of study selected are discouraged, but for sufficient reasons are allowed if made within three weeks after admission; subsequently no such change can be made during the session except by the express permission of the faculty.

NUMBER OF RECITATIONS.

Not less than twelve nor more than sixteen recitations or their equivalent per week, exclusive of military science and tactics, may be taken by B. A. and B. S. students except by permission of the faculty. These conditions apply to engineering students, except that they may have not more than eighteen recitations a week.* Two hours of laboratory, shop or farm work, drawing or sight reading, are counted equivalent to one recitation. If fewer than twelve recitations or their equivalent per week are specified in any course, studies must be elected to make up the deficiency.

CLASSIFICATION OF STUDENTS.

The satisfactory completion of the work of a class as attested by daily recitations and examinations is the condition of enrollment in a higher class. Some margin, however, is allowed for making up studies in arrears. But more than six hours per week required for such studies or more than six hours per week omitted from the studies of a given class prevent enrollment therein, except that in the engineering courses the number in both cases may be as many as eight. No student who has more than six hours per week of unfinished preparatory work can be classified as Freshman.

*The professor in charge of such work may require three laboratory periods as the equivalent of one recitation period.

SPECIAL STUDENTS.

1. Students are advised to pursue in all cases in which it is practicable, some one of the regular courses leading to a degree. The number of these courses and the liberal provision for electives allow sufficient play for individual preference in the selection of subjects required for a liberal and well rounded education.

2. Students who are not candidates for a degree, but who have completed all the studies below the Freshman class, may elect a special course of study under the supervision of the classification committee and with the approval of the professors in charge of the subjects chosen.

3. Persons not under twenty-one years of age may elect a special course of study under the direction of the faculty, provided they show by examination or otherwise that they are qualified to pursue profitably the studies which they propose to take up.

4. Students in special courses are subject to the same regulations and to the same examinations in the studies pursued as all other undergraduate students.

MID-YEAR AND FINAL EXAMINATIONS.

1. Examinations, chiefly in writing, are held near the end of each term. The grades are determined by combining the values of the daily recitations and of the examinations, and are divided into four groups, as follows: Excellent (E); Good (G); Fair (F); Poor (P). A grade not lower than F is required for a "pass," which is the equivalent of about 75 per cent. At the end of each term a report is made to the parent or guardian of each student showing his progress, general conduct, etc.

2. If a student has failed in any study, he may nevertheless be allowed to take up the next study in advance, provided he be deemed by the professor in charge of the department to which the study belongs not incompetent to pursue it; but he will be required to pass a satisfactory examination in the study in which he failed, or take it up with the next class.

3. If a student has proved competent to continue his advanced work, but has not completed all the preceding studies in his course, he must resume the latter, and if he be found to be overworked, he will be required to drop a part of his advanced work.

APPOINTMENT OF BENEFICIARIES.

Beneficiary appointments entitle the holders to free tuition. Such an appointment may be obtained from the county judge of the county in which the student resides, or from the president on arrival at the University. The total number of beneficiaries allowed to the state is one thousand.

EXPENSES.

It is the object of the University to give the best possible education at the lowest possible cost. Tuition is free to all students. A matriculation fee of five dollars is charged all candidates for admission. In addition each student pays fifty cents per year as a hospital fee. The following estimates are based upon the actual expenses of students for the session of 1905-1906:

	Low.	Medium.	Liberal.
Clothes, including uniform..	\$ 20 00	\$ 40 00	\$ 65 00
Board, laundry, etc.....	112 00	120 00	135 00
Books, instruments, etc.....	10 00	15 00	20 00
Incidentals	15 00	30 00	35 00
Matriculation and hospital fees	5 50	5 50	5 50.
	<hr/>	<hr/>	<hr/>
	\$162 50	\$210 50	\$260 50

Fees are payable in advance. Board bills are payable monthly in advance. A diploma fee of five dollars is charged for all graduates. All dues are to be paid or satisfactorily adjusted before diplomas are conferred.

STUDENT LABOR.

A large part of the student body work during vacant hours to meet part of their expenses.

The general assembly has established a student labor fund, which provides work for deserving young men and women who need help to meet their college expenses. Considerable manual and clerical labor is necessary to carry on the various departments of the University, and students who desire to work are employed when practicable and paid at the rate of ten cents per hour. The requests for work always exceed the amount of money appropriated, and the University makes no promises to furnish employment for wages to all who apply.

BOARD FOR YOUNG MEN.

Rooms in the University dormitories are free, but occupants provide their furniture, fuel, and lights. Students leaving the University frequently sell their furniture at a small reduction. If there are not rooms enough for all, preference is given to Arkansas students. An officer of the University is in charge of the building, and the rooms are inspected by the faculty whenever it is deemed necessary.

Students boarding elsewhere are under the supervision of the president of the University, and are allowed to board only at places approved by him. No student is allowed to change his boarding place without the consent of the president.

NOTE.—The reception committee of the Y. M. C. A. will endeavor to meet all trains and assist the incoming students in finding eligible boarding places.

BOARD FOR YOUNG WOMEN.

A dormitory under the charge of a competent matron has been provided for young women. It is preferred that they room and board there. Room rent is free to young women who are bona-fide citizens of the state. Table board is provided at actual cost.

To those young women who, for any reason, are unable to room and board at the dormitory, all necessary assistance is rendered in finding homes in private families in the town. Under these circumstances a young woman should be placed by her parents under the control of the family with whom she boards, subject to the general supervision of the president of the University.

ABSENCES AND WITHDRAWALS.

Absences from the University during the session are not permitted except for valid reasons. The right of a parent to withdraw his son or daughter at any time, without reason assigned, is recognized, but without such withdrawal the student can not be relieved of the obligation to attend to University duties. The incidental absences of students during the session are exceedingly disadvantageous, both to themselves and to the University. While, therefore, the president permits them, in cases where propriety or urgent necessity seems to make them unavoidable, it is held to be a duty to inquire into the reasons for which the permission is solicited.

Parents or guardians who wish to withdraw their children or wards from the University should write to the president stating their wishes. No honorable discharge will be given to a student under age who is unable to produce the written application of his parent or guardian for his withdrawal, nor will an honorable discharge be given to a student under censure of any kind, whether for neglect of duty or other cause, even though he may have the consent of his parent or guardian to his withdrawal from the University.

ADVISERS.

Upon entering the University every student is assigned to some officer of instruction for guidance and advice. Students are encouraged to consult their advisers fully with regard to their studies and all their interests. The advisers keep a record of students' work and endeavor to be fully informed about them in other respects.

SALE OF ARDENT SPIRITS PROHIBITED.

By an act of the general assembly of the state of Arkansas, it is unlawful for any person to sell or give away any vinous or ardent spirits within five miles of the University of Arkansas, unless they are prescribed by a regular practicing physician for medicinal purposes.

UNIVERSITY ORGANIZATIONS

YOUNG MEN'S CHRISTIAN ASSOCIATION.

ERNEST GIVEN HOWE, B. S., General Secretary.

OBJECT.—The Young Men's Christian Association stands for what the world calls an "all-around man," that is, physically, socially, mentally, and spiritually. Of course, the primary object is to develop religious and spiritual leaders, to deepen the Christian faith, and to elevate to a higher plane the whole moral tone of the University of Arkansas.

WORK.—The distinctive work of the association is to carry on Bible and mission study through small group classes, led by students who have had special training. Religious meetings are held every Sunday afternoon at 2:30 at the Association rooms, at which addresses are made on the ministry, association secretaryship, foreign fields, higher ideals of life, and general religious topics. Special evangelistic meetings are held once a year. Other religious work is carried on by weekly prayer services on Wednesday night from 6:30 to 7:15; also assisting through some of its members the work of the city mission.

BIBLE STUDY.—The life of the association is Bible study. Classes are organized among students under the direction of chosen leaders. The course is divided into four parts, corresponding to the four University years. The classes meet once a week, and discuss points which have arisen during the daily studies.

The classes are organized in boarding houses, dormitories, and wherever a group of four or five students can be brought together. The main objects are devotional, practical, and daily study of the Bible. The courses for 1907-1908 are as follows:

Freshman Course.—The Gospel according to St. Mark, by Wm. D. Murray.

Sophomore Course.—Harmony of the Gospels, and Studies in the Life of Christ, by Sharman and Burton.

Junior Course.—Acts and Epistles, Records, and Letters of the Apostolic Age, by Burton and Sharman.

Senior Course.—Studies in Old Testament Characters, by W. W. White.

As a help to these courses the following books are recommended as parallel reading:

Schurer's "History of the Jews in the Time of Jesus Christ," 5 vols	\$8 00
Mathew's "History of New Testament Times in Palestine"	75
Trumbull's "Studies in Oriental Social Life"	2 60
Edersheim's "Sketches of Jewish Social Life"	1 10
George Adam Smith's "Historical Geography of the Holy Land"	3 60
Edersheim's "Life and Times of Jesus, the Messiah"	2 00
Gilbert's "The Student's Life of Jesus"	1 25
Stalkers' "Life of Christ"	60

MISSION STUDY.—The mission study department of the Y. M. C. A. offers four courses of study, namely:

"The Evangelization of the World in this Generation," by John R. Mott.

"Social Evils in Non-Christian Lands," by Dennis.

"Effective Workers in Needy Fields."

"Call of the Home Land," by A. L. Phillips.

As parallel readings are recommended the biographies of such men as Horace Tracy Pitkin; also studies in mission fields, such as "Dawn on the Hills of Tang," by Harlan P. Beach; and "McKay of Uganda," by J. W. Harrison, which is specially recommended for engineering students.

Another branch of the missionary department is the student volunteer movement for foreign missions. This movement was organized in 1886 at Mt. Hermon, Mass. Its fourfold purpose is (1) to lead students to a thorough consideration of the claims of foreign missions upon them as a life work; (2) to foster the purpose of all students who decide to become foreign missionaries, by helping to guide and stimulate them in mission study, and in work for missions until they pass under the immediate direction of the mission boards; (3) to unite all volunteers in an organized, aggressive movement; (4) to create and maintain an intelligent, sympathetic, active interest in foreign missions among the students who are to remain on the home field, in order that they may back up this great enterprise by their prayers, their gifts and their efforts. The movement holds an international convention every four years.

The volunteer band of the University was organized March 28, 1906, with six members, meeting every Thursday afternoon at 3:30. Present enrollment, eleven.

To those interested in missions, the following pamphlets and books are suggested:

"Supreme Decision of Christian Students."

"What Constitutes a Missionary Call."

"A Missionary Appeal to Students."

"The Pastor and the Modern Missions."

"Heroes of the Mission Field."

"The Price of Africa."

"Aliens or Americans."

"Princely Men of the Heavenly Kingdom."

MEMBERSHIP.—Membership in the association is of three kinds: active, associate, and sustaining. Any man, either student, member of the faculty, or instructor in the University, who is a member of an evangelical church, may become an active member of the association.

Any man, either student, member of the faculty, or instructor in the University, of good moral character, may become an associate member of the association. Any man desiring to aid in the support of the association may become a sustaining member. The annual dues for the active and associate members are \$2.00 and \$3.00 according to the privileges desired. The annual fee for the sustaining members is \$1.00.

EQUIPMENT.—The equipment of the Y. M. C. A. consists of an elegant suite of five rooms, composed of a lobby, an auditorium, a Bible study room, a mission study room, and a trophy room, well furnished, lighted, and heated, and supplied with the leading journals and periodicals. This was provided through the aid of an appropriation by the general assembly of Arkansas, and by the help of the Ladies' Auxiliary of Fayetteville.

BUREAU OF INFORMATION.—The association conducts a bureau of information, and will always be glad to help any student desiring assistance. During the summer all correspondence should be directed to the general secretary. A reception committee meets all trains and assists the students in finding good boarding places.

BUREAU OF EMPLOYMENT.—The association conducts an employment bureau for students who desire to work their way through the University. Various kinds of work and remuneration there-

for have been prepared, and those desiring work can be brought into immediate touch with their employer by filling out a registration blank furnished by the association.

SOCIAL.—On the first night after the opening of the University a very informal "stag" reception will be given in the Y. M. C. A. rooms, to which all the young men in the University are invited. Here all the men will have an opportunity of meeting each other and their professors.

There will be two other receptions during the year to which all students and people of the town are invited. The individual Bible classes will be entertained at various intervals during the year. The two general receptions are given by the Ladies' Auxiliary.

INDORSEMENT.—The trustees and the faculty of the University heartily recommend the work of the Association, and it is earnestly desired that every parent or guardian see to it that the student under his care be encouraged to join the Association as soon as he reaches the University. "New and old students are especially and most cordially invited to join."

YOUNG WOMEN'S CHRISTIAN ASSOCIATION.

The Young Women's Christian Association, founded September 20, 1904, is composed of young women seeking to develop their Christian character, and to win others to Christ. Prayer meetings are held Saturday evenings, and the regular religious services Sunday afternoon. During the past year the membership of the Association has been about one hundred and twenty, with nearly one hundred enrolled in Bible study and sixty-five in mission study. The Association gives several entertainments during the year, endeavoring through these to arouse a spirit of friendship among all the young women. The members of the Association will gladly assist in any way young women just entering the University.

LITERARY SOCIETIES.

There are five literary societies: the Mathetian, founded in 1873; the Garland, founded in 1886; the Periclean, founded in 1901; the Sapphic, founded in 1906; the Lee, founded in 1906. The Mathetian society is composed of collegiate students of both

sexes; the Garland, Periclean and Lee societies, of male collegiate and preparatory students; the Sapphic, of female collegiate and preparatory students. The weekly meetings of the four societies afford excellent opportunities for improvement in composition, declamation, debate, etc.

THE RESEARCH CLUB.

The Research Club, composed of University professors and instructors, has for its purpose the encouragement of original research work among its members. Meetings are held fortnightly, at which technical papers are read and discussed.

ELECTRICAL ENGINEERING SOCIETY.

The University of Arkansas Branch of the "American Institute of Electrical Engineers," which was established at the University in 1904, holds regular meetings on the first and third Tuesdays of each month.

Original papers are read, and advance copies of papers to be presented at the Institute meetings in New York are read and discussed.

DEUTSCHER VEREIN.

The Deutscher Verein, organized December 15, 1904, is composed of University teachers and students. Its object is to encourage the use of spoken German and promote the study of German life and literature. Meetings are held fortnightly in private houses.

ENGLISH CLUB.

The English Club, founded February 9, 1905, consists of University teachers and advanced students of English. This society is now making a special study of spoken English. Papers relating to the different phases of English philology are read at the meetings, which occur every other Thursday.

CERCLE FRANÇAIS.

The Cercle Français was founded by Adjunct Professor Antonio Marinoni in 1905. Its object is to encourage the use of spoken French and promote the study of French life and literature. Meetings are held fortnightly in private houses.

ATHLETIC ASSOCIATION.

The purpose of this organization is to encourage the development of the physical man.

The association as originally formed consisted of the U. of A. Athletic Club, the U. of A. Tennis Club, the U. of A. Baseball Club, and the U. of A. Football Club; and it is further provided that if any other club, organized by the students of the University for the practice of any sport, game, or exercise, not already represented by one of the members of the association, shall make a written application for membership in this association, and the said application shall be approved by the governing body of the association, the petitioning club shall become a member of the association, with all the rights and privileges pertaining to such membership.

**FACULTY RULES FOR THE GOVERNMENT OF
ATHLETICS.**

RULE 1. No one shall participate in any sport as a member of a team representing the University, unless he be a *bona fide* student doing full work in a regular or special course as defined in the catalogue.

RULE 2. No person shall be admitted to any athletic contest who receives any gift, remuneration, or pay for his services on the college team.

RULE 3. No student shall be permitted to participate in any athletic contest who is found to be a delinquent in his studies.

RULE 4. The election of managers and captains of all athletic teams shall be subject to the approval of the faculty committee on athletics.

RULE 5. Before every athletic contest in which a University team is to be engaged, the captain of such team shall submit to the chairman of the faculty committee on athletics a list of the players eligible under the rules to participate in said contest. It shall be the duty of the captain to exclude all players from the contest except those so certified.

RULE 6. The faculty committee on athletics shall require each candidate for a team to represent the University to subscribe to a statement that he is eligible under the letter and spirit of the rules adopted by the faculty.

RULE 7. No person having been a member of a college athletic team during any year and having been in attendance less than one college half year shall be permitted to play on any athletic team thereafter until he shall have been in attendance six consecutive calendar months.

RULE 8. It shall be the duty of the chairman of the faculty committee on athletics to secure a report from instructors in all subjects taken by members of athletic teams at the middle and end of each month, and to report to the faculty such cases as the committee deems advisable.

RULE 9. Any student failing on one-half of his work in any term, will not be allowed to take part in athletic events, as a member of a team, during the next succeeding term, unless such deficiency has been made up.

SECRET SOCIETIES.

The following rules for the regulation of secret societies have been adopted by the faculty:

1. No student shall be initiated in any secret student organization, whether it be a Greek letter fraternity, sorority, or other secret society, until he shall have been officially informed by the recorder of grades that he has completed all the work preparatory to admission into the Freshman class of the University and has completed the equivalent of not less than fifteen hours of collegiate work for one term; and provided, that students who are taking special courses, short courses, or who may be candidates for the L. I. certificate may be initiated if they are entitled to entrance and collegiate credits equal to the above requirements.

2. Any Greek letter fraternity or other secret organization that shall pledge for membership or initiate any student until he has complied with the aforesaid conditions shall thereby forfeit its right to exist and shall no longer exist in the University of Arkansas.

3. If any fraternity shall permit its members to drink wine, whiskey, beer or other intoxicants in its chapter house or meeting place, or allow such liquors to be kept or stored there, or shall permit any gambling or other violation of law therein or shall keep a disorderly house or place, such fraternity shall be cited for trial before the faculty, and upon proof being adduced establishing any of the above mentioned offenses, such fraternity shall not be allowed to exist longer under its own name or under any other form or name in the University of Arkansas.

PRIZES

THE WILLIAM JENNINGS BRYAN PRIZE.

A prize fund of \$250 has been bestowed upon the University through the liberality of Hon. W. J. Bryan, of Nebraska; and a prize named in his honor and consisting of the annual income of this fund will be offered each year, provided that productions worthy of its bestowal are presented.

The prize will be awarded for the best essay on some topic relating to the problems of government, and the subjects for competition will be selected in the alternate years by the department of economics and sociology, and the department of history. The contest will be open to students who have junior or senior standing, more than half of whose work has been of the grade G, and to special students in the collegiate department who have thirty-two hours' credit of a similar grade.

The subject for the year 1907-1908 will be announced in September, 1907. Further details of the plans of competition may be obtained from the professor of economics and sociology. The competitive essay must be submitted by the first of May, 1908.

THE JOHNSON PRIZE.

Professor W. S. Johnson offers a valuable loving cup to be competed for in an oratorical contest open to the members of the literary societies.

BROUGH DEBATING MEDAL.

Professor Charles Hillman Brough, of the department of economics and sociology, offers a medal of the value of \$20, or \$20 in money, as a prize for excellence in debate, to be contested for by two representatives from each of the literary societies of the University. Two debates are held during the session; one a formal, in which the speeches are prepared, and valued at sixty per cent; the other, an informal, in which the speeches are impromptu, and valued at forty per cent. These debates are designed to train students of the University in the art of forensic speaking, and to promote a friendly rivalry among the literary societies.

PRIZE IN THE GARLAND SOCIETY.

Professor George Albert Cole offers the members of the Garland Society a prize for the greatest improvement in debate.

PRIZE IN THE PERICLEAN SOCIETY.

Miss Naomi Josephine Williams, instructor in the Preparatory School, offers a prize for the best oration written and delivered by a member of the Periclean Society.

PHILBECK PRIZE.

Instructor Robert Edward Philbeck, '00, offers a valuable prize to that member of the Garland Literary Society who delivers the best original oration.

THE EDISON MEDAL.

The Edison Medal Association was founded by the friends and admirers of the great inventor, and in the language of the deed of gift, "was organized for the purpose of properly recounting and celebrating the achievements of a quarter of a century in the art of electric lighting, with which the name of Thomas Alva Edison is imperishably identified," and this purpose was given effect by the "establishment of an Edison medal, which should, during the centuries to come, serve as an honorable incentive to the youth of America to maintain by their works the high standard of accomplishment set by the illustrious man whose name and features shall live while human intelligence continues to inhabit the world."

This medal is awarded each year by a committee of the American Institute of Electrical Engineers for the best thesis or record of research on theoretical or applied electricity or magnetism. Theses or records of research may be submitted by a graduating student from any college or university in the United States or Canada, whose course of study includes the branch of electrical engineering.

THE WINGO MEDAL.

Hon. Otis T. Wingo, of De Queen, Arkansas, a member of the State Senate, offers a medal of the value of ten dollars for the best declamation. All male students are eligible to compete for this medal.

CHAPEL EXERCISES

Religious exercises, conducted by the Rev. A. L. Harvey, B. A., University Chaplain, or by an invited clergyman, are held in the University chapel every morning at twenty minutes past eight. Students are required to attend.

CHURCHES

The churches of Fayetteville cordially welcome the students to their Sunday schools and various meetings for prayer and religious instruction. Many students are actively engaged in the work of the different church societies and guilds.

The pastors of the city are actively interested in the spiritual welfare of the students. There follows a list of the local churches and pastors, with the addresses of the latter:

Baptist.—Rev. W. A. Whittle, 241 N. College Ave.

Christian (First).—Rev. N. M. Ragland, 215 E. Dickson Street.

Christian (Second).—Rev. John Hinds, Hill Street.

Cumberland Presbyterian.—Rev. R. Thomsen, 308 St. Charles Street.

Methodist Episcopal.—Rev. J. F. Ross, cor. W. Rock and School Streets.

Methodist Episcopal, South.—Rev. P. C. Fletcher, 309 Highland Avenue.

Methodist Protestant.—Rev. J. H. Kilgore, Leverett Street.

Presbyterian.—Rev. J. F. Lawson, 4 E. Lafayette Avenue.

Protestant Episcopal.—Rev. T. D. Windiate, N. College Ave.

Roman Catholic.—Father Patrick H. Boyle, 354 N. Willow Street.

Seventh Day Adventist.—

DEGREES

The following degrees are conferred by the University:

For undergraduate work:

Bachelor of Arts (B. A.).
Bachelor of Science (B. S.).
Bachelor of Civil Engineering (B. C. E.).
Bachelor of Mechanical Engineering (B. M. E.).
Bachelor of Electrical Engineering (B. E. E.).
Bachelor of Mining Engineering (B. Mi. E.).
Bachelor of Chemical Engineering (B. Ch. E.).
Bachelor of Science in Chemistry (B. S. C.).
Bachelor of Science in Agriculture (B. S. A.).
Bachelor of Music (B. Mus.).

For graduate work:

Master of Arts (M. A.).
Master of Science (M. S.).
Mechanical Engineer (M. E.).
Civil Engineer (C. E.).
Electrical Engineer (E. E.).
Chemical Engineer (Ch. E.).

All the courses leading to the different bachelors' degrees are based on four years of collegiate work. The B. A. and B. S. courses are designed to give the student liberal culture; while the engineering courses are technical. The B. A. and B. S. courses are almost entirely elective, certain safeguards and restrictions being thrown around the student's choice of electives; the technical courses necessarily consist principally of prescribed work.

For the announcements of the several collegiate departments, see pp. 84-115, College of Agriculture, pp. 116-125.

Courses of Study for the Collegiate Degrees

B. A. OR B. S. COURSE.

FRESHMAN.	Peri- ods.	SOPHOMORE.	Peri- ods.
English	*3	English	3
Mathematics	4	The foreign language pur- sued in Freshman year	3
A foreign language	3	Some study pursued in Fresh- man year	3
Elective	5	Elective	6

JUNIOR.	Peri- ods.	SENIOR.	Peri- ods.
Elective	15	Elective	15

*NOTE.—A period means one recitation per week throughout a college year, or the equivalent in laboratory work.

Conditions.

1. Sixty periods are required for graduation.
2. At or before the beginning of the Junior year the student shall elect a major subject, and 24 periods of the 60 required for graduation shall be subject to the approval of the professor in charge of the major subject. Not more than 18 periods may be taken in any subject, and not more than 36 periods in any group.
3. Candidates for the B. A. degree shall choose their major subject from group I, II, or III., and shall offer not fewer than 9 periods from each of these groups. Not more than 9 periods may be offered from group IV. In the foreign language pursued in the Freshman year the equivalent of two years' work must be offered for admission.
4. Candidates for the B. S. degree shall choose their major subject from group II. or IV., and shall offer not fewer than 18 periods from one or both of these groups.

5. In the B. A. course the elective work of the Freshman and Sophomore years must include at least 3 periods from each of groups II. and III.

6. In addition to the requirements above mentioned, military science and tactics will be required of male students, or, whenever they are excused, one period per year in other work. One period per year in music, art, elocution, physical culture, or other work, will be required of female students.

Groups.

I. Greek, Latin, English, German, French, Spanish, Italian.

II. Mathematics, Astronomy, Chemistry, Physics, Geology, Biology.

III. History, Philosophy, Political Science, Economics, Sociology, Pedagogy.

IV. Mechanical, Civil, Electrical, Chemical, and Mining Engineering, Horticulture, Agriculture.

COURSE IN MECHANICAL ENGINEERING FOR THE DEGREE OF B. M. E.

FRESHMAN YEAR.	Hrs. per Wk.	SOPHOMORE YEAR.	Hrs. per Wk.
Mathematics, 1 <i>b</i> , 2 <i>a</i>	6	Mathematics, 4 <i>a</i> , 4 <i>b</i>	5
English, 1.....	3	Physics, 1.....	3
Chemistry, 1.....	3	Mechanical Drawing, M. E. 2 <i>b</i> ..	2
Mechanical Drawing, M. E. 2 <i>a</i> ..	2	Descriptive Geometry, C. E. 1	1
Shop Work.....	2	two hours, first term.....	3
		C. E. 2 and 3 or a Language.....	2
		Shop Work.....	2

JUNIOR YEAR.	Hrs. per Wk.	SENIOR YEAR.	Hrs. per Wk.
Mathematics, 6 <i>b</i>	2	Machine Design, M. E. 7.....	4
Machine Design, M. E. 3.....	3	Mechanical Laboratory, M. E. 8	2
Mechanics, M. E. 4.....	4	Hydraulic Machinery, M. E. 9	1
Steam Machinery and Gas En- gines, M. E. 5.....	3	two hours per week, first term	2
Mechanical Laboratory, M. E. 6	2	Electrical Laboratory, E. E. 5..	3
Hydraulics, M. E. 9, two hours per week, second term.....	1	Electrical Machinery, E. E. 7...	4
Shop Work.....	2	Thesis.....	.....

All elective courses are subject to the approval of the professor of Mechanical Engineering.

A description of the courses offered in the Department of Mechanical Engineering will be found on pages 107-109.

COURSE IN ELECTRICAL ENGINEERING FOR THE DEGREE OF B. E. E.

FRESHMAN YEAR.	Hrs. per week.	SOPHOMORE YEAR.	Hrs. per week.
Mathematics 1, (b) Algebra 24 weeks; Solid Geometry 12 weeks.....	4	Mathematics 4a, Plane Trigonometry, Analytic Geometry..	3
Mathematics 2a, Plane Trigonometry, 18 weeks; Analytic Geometry, 18 weeks.....	2	Mathematics 4b, Calculus.....	2
English 1; English Composition.....	3	Chemistry 1; General Chemistry	3
Physics 1; General Physics.....	3	Physics 2; Advanced General Physics.....	3
Physics 1a, Precision of Measurements, second term.....	1	Physics 2a; Laboratory Work...	2
E. E. 3a, Drawing.....	2	M. E. 1c, e, Shop Work.....	2
M. E. 1d, b Shop Work.....	2	C. E. 1, Descriptive Geometry, first term.....	2

JUNIOR YEAR.	Hrs. per week.	SENIOR YEAR.	Hrs. per week.
Mathematics 6b; Algebra and Calculus.....	2	E. E. 8, Alternate Current Theory; and E. E. 9, Polyphase Electric Currents.....	3
English 2, or French 1, or German 1, or Spanish 1.....	3	E. E. 6, Electrical Laboratory...	2
E. E. 7, Dynamo Electric Machinery.....	3	E. E. 4, Technical Drawing.....	2
E. E. 3; Technical Drawing.....	2	E. E. 11, Telephony and Telegraphy.....	2
M. E. 4, Mechanics.....	4	M. E. 5, Steam Machinery, first term.....	3
E. E. 5, Electrical Laboratory...	2	M. E. 6, Mechanical Laboratory, first term; and E. E. 10, Electric Railways, second term...	2
		Elective.....	2 & 5
		Thesis.....	.....

COURSE IN CIVIL ENGINEERING FOR THE DEGREE OF B. C. E.

FRESHMAN YEAR.	Hrs. per week.	SOPHOMORE YEAR.	Hrs. per week.
Mathematics 1 <i>b</i> , Algebra and Solid Geometry.....	4	Mathematics 4 <i>a</i> , Analytic Geom- etry and Plane Trigonometry.	3
Mathematics 2 <i>a</i> , Plane Trigo- nometry, first term.....	2	Mathematics 4 <i>b</i> , Differential and Integral Calculus.....	2
Analytic Geometry, second term.	2	English 2, French, German, or Spanish 1.....	3
General Chemistry.....	3	Physics 1.....	3
C. E. 8, Lettering.....	2	C. E. 1, Descriptive Geometry, first term.....	2
C. E. 1 <i>a</i> , Drawing.....	2	C. E. 4, Highway Construction, second term.....	1
English 1.....	3	C. E. 4 <i>a</i> , Architectural Drawing, second term.....	1
JUNIOR YEAR.	Hrs. per week.	SENIOR YEAR.	Hrs. per week.
Mathematics 6 <i>b</i> , Algebra and Calculus.....	2	C. E. 15, Field Practice.....	2
Mechanics and Hydraulics.....	4	C. E. 14, Engineering Labora- tory, first term.....	2
C. E. 5, Railroad Engineering..	2	C. E. 11, Sanitary Engineering, first term.....	2
C. E. 6, Field Practice.....	2	C. E. 12, Technical Drawing....	2
C. E. 8 <i>a</i> , Technical Drawing....	2	C. E. 13, Waterworks Construc- tion, second term.....	3
Hydraulics, second term.....	2	C. E. 9, Masonry Construction, first term.....	2
*Elective.....	2	C. E. 10, Roofs and Bridges	4 & 3
		Geology 5, Blowpipe Analysis, second term.....	2
		*Elective.....	3
		Thesis.....	

*Electives can be taken only on the approval of the professor of civil engineering.

COURSE IN CHEMICAL ENGINEERING FOR THE DEGREE OF B. Ch. E.

FRESHMAN YEAR.	Hrs. per week.	SOPHOMORE YEAR.	Hrs. per week.
Mathematics 1 <i>b</i> , 2 <i>a</i> ; Solid Geom- etry, Trigonometry, Algebra, Analytic Geometry.....	6	Mathematics 4 <i>a</i> , 4 <i>b</i> ; Algebra, Analytic Geometry, Calculus	5
Chemistry 1; General Chemistry	3	English 2; Advanced Composi- tion	3
English 1; Elementary Composi- tion	3	Chemistry 2; Inorganic Chem- istry	2
M. E. 1 <i>b</i> , <i>c</i> , <i>d</i> ; Founding, Forg- ing, Pattern Making.....	3	Chemistry 3 <i>a</i> ; Elementary Qualitative Analysis.....	3
M. E. 2, Drawing	2	Physics 1; Elementary Physics	3
		Physics 1 <i>a</i> ; Measurements of Precision, second term.....	1
		M. E. 1 <i>c</i> ; Iron Working.....	1
JUNIOR YEAR.	Hrs. per week.	SENIOR YEAR.	Hrs. per week.
Mathematics 6 <i>b</i> ; Calculus, first term.....	2	Chemistry 7 <i>a</i> ; Advanced Quan- titative Analysis	3
Chemistry 4; Organic Chem- istry	4	Chemistry 8; Theoretical Chem- istry	2
Chemistry 5; Elementary Quan- titative Analysis	3	M. E. 5; Steam Machinery.....	3
M. E. 3; Elementary Machine Design	3	E. E. 5; Electrical Laboratory..	2
M. E. 4; Theoretical Mechanics, first term. Mechanics of Ma- terials, second term.....	4	C. E. 11; Sanitary Engineering, first term.....	2
Physics 1 <i>b</i> ; Laboratory Work..	1½	Chemistry 9; Assaying, second term.....	3
Geology 5 <i>b</i> ; Mineralogy, second term.....	3	Chemistry 13; Water Analysis, first term.....	3
		Thesis, second term.....	2

SPECIAL COURSE FOR THE DEGREE OF B. S. C.

FRESHMAN YEAR.	Hrs. per week.	SOPHOMORE YEAR.	Hrs. per week.
Mathematics, 1 <i>b</i> , 2 <i>a</i>	6	Mathematics, 4 <i>a</i> , 4 <i>b</i>	5
Physics, 1	3	Economics, 1; first term, 3.....	1½
Chemistry, 1	3	French, 1.....	3
Chemistry, 3; second term, 3....	1½	German, 2.....	3
English, 1	3	Chemistry, 2	2
German, 1.....	3	Chemistry, 5	3
		Physics, 1, 1 <i>a</i>	3½

JUNIOR YEAR.	Hrs. per week.	SENIOR YEAR.	Hrs. per week.
Mathematics, 6 <i>b</i>	2	Geology, 7; first term, 3	1½
Geology, 5 <i>b</i> ; second term, 3	1½	Chemistry, 7	3
Physics, 1 <i>b</i>	1½	Chemistry, 9; first term, 3.....	1½
Chemistry, 4	4	Chemistry, 13; second term, 3 ..	1½
Chemistry, 5	5	Chemistry, 14; second term, 2 ..	1
Chemistry, 8, 8 <i>a</i>	3	Business Law, first term, 3.....	1½
		Thesis.....	2
		Elective	4
		Journal Meeting .....	.....

N. B.—Limited substitution is permitted in the B. Ch. E. and B. S. C. courses, but at the discretion of the Classification Committee.

COURSE IN MINING ENGINEERING FOR THE DEGREE OF B. Mi. E.

FRESHMAN YEAR.	Cr.	SOPHOMORE YEAR.	Cr.
Chemistry 1 and 3; General Inorganic Chemistry and Qualitative Analysis.....	3	Chemistry 2 and 3; Advanced Inorganic Chemistry and Qualitative Analysis.....	3
C. E. 1a; Special Drawing.....	2	C. E. 1; Descriptive Geometry, two hours, first term.....	1
English 1; English Composition.....	3	Geology 2; General Geology....	3
Mathematics 1b, Algebra and Solid Geometry.....	4	Geology 5; Crystallography, Mineralogy, and Blowpipe Analysis.....	3
Mathematics, 2a; Trigonometry and Analytic Geometry.....	2	Mathematics 4a; Analytical Geometry and Trigonometry.	3
Physics 1; General Physics....	3	Mathematics 4b; Calculus.....	2
		Mining 1; Elementary Mining, two hours, second term.....	1

JUNIOR YEAR.	Cr.	SENIOR YEAR.	Cr.
Chemistry, 5; Quantitative Analysis, three hours, first term.....	1½	Chemistry 5; Quantitative Analysis.....	2
C. E. 2 and 3; Surveying.....	3	E. E. 5; Electrical Laboratory, two hours, first term.....	1
E. E. 12; Direct Current Machinery, three hours, first term and Geology 3; Field Work, three hours, second term.....	3	M. E. 5; Steam Engines, three hours, first term and Geology 7; Economic Geology, three hours, second term.....	3
M. E. 4; Mechanics.....	4	Geology 9; Descriptive Mineralogy, one hour, first term, and Metallurgy, 2; Assaying, three hours, second term.....	2
M. E. 9; Hydraulics, two hours, second term.....	1	Metallurgy, 1; General Metallurgy.....	3
Mathematics 6; Algebra and Calculus.....	2	Mining 3; Advanced Mining....	3
Geology 8; Rocks and Metamorphism, two hours, second term	1	Mining, 4; Engineering Problems of Mining.....	3
Mining 2; Details of Mining....	2	Mining 8; Ore Dressing.....	2

Requirements for the Degrees of Master of Arts and Master of Science

1. That before a student is admitted to candidacy for a master's degree he shall have received the corresponding bachelor's degree from this University or another institution in which the course of study is fully equivalent.

2. That not less than one year intervene between the conferring of the bachelor's and the master's degree.

3. That a course of study in one major, and not more than two minor, subjects, aggregating with a thesis sixteen hours, be pursued in residence, and that fourteen of the sixteen hours be taken regularly in the class room.

4. That the major subject, occupying, with the thesis, eight hours, shall be at least third-year work in a subject in which the candidate has at least six hours' credit.

5. That six hours' additional work shall be selected in not more than two closely related subjects, in each of which the candidate must have received at least six hours' credit.

6. That all work credited toward a master's degree must be done after the corresponding bachelor's degree has been received.

7. That in computing credit for a master's degree three hours of laboratory work shall be equivalent to one hour of recitation.

8. That the candidate write a satisfactory thesis in the major subject, the theme of which shall be approved by the head of the department six months before the final examination. For the thesis a credit of two hours shall be given.

9. That the candidate shall hand the thesis to the professor in charge of the major subject on or before the 15th of May. Before his final examination the candidate shall be questioned on his thesis by a committee composed of the professors in charge of the major and minor subjects, and a professor of another department, to be designated by the faculty.

Requirements for the Degrees of C. E., M. E., E. E., and Ch. E.

These courses of study are intended to give those students who have finished an undergraduate course in engineering additional preparation to some special line of work to which their previous study has led. The student will have all reasonable liberty in selecting such specialties and will be limited only by certain general requirements. He will be required at the beginning of the year to make up the course which he proposes to follow, and to present it, approved by the instructors concerned, to the faculty. If accepted, it will be subject to change only by the faculty. In general, it is expected that these courses shall comprise one principal subject based on the course already pursued, and two secondary subjects, one or both of which should be closely related to the principal. The graduate course should amount to not less than fifteen recitation hours per week as counted in undergraduate work.

The subject of a thesis for any of the above-mentioned degrees must be submitted to the faculty for approval before the middle of the second term.

These degrees will also be given to graduates in civil, mechanical, electrical, and chemical engineering who have been in successful practice of their profession for three years, and who have submitted a satisfactory thesis on a subject approved by the professor in charge.

Charges.—Graduate students pay ten dollars for matriculation and registration, ten dollars for tuition (non-residents, five dollars) at the beginning of each session, and ten dollars in advance for the final examination. Students who fail to comply with any of these requirements, or who do not each year complete the equivalent of two terms' work in one subject, will be dropped from the rolls. Should such students desire to resume their studies, they must pay for matriculation and registration, as if beginning for the first time. The diploma fee is five dollars in advance in each case.

Graduates attending only undergraduate classes pay the same fee as undergraduates.

Non-resident students have such assistance and instruction in their studies as can be conveniently given by correspondence.

COURSES OF STUDY LEADING TO CERTIFICATES

In pedagogy, mechanical engineering and electrical engineering there are the following courses of study, the completion of which entitles the student to a certificate:

NORMAL COURSE.

The certificate of Licentiate of Instruction (L. I.) has been established by the board of trustees as a testimonial of one's knowledge of educational principles, and proficiency in the art of teaching. There are three conditions upon which the certificate of licentiate of instruction is granted:

First. To those who complete either of the prescribed courses of study as given on pp. 80-81.

Second. To those candidates for the B. A. and B. S. degrees who have completed at least the Junior year, and who have elected ten hours of professional training work in the department of pedagogy, under the guidance of the head of the department.

Third. To those who elect their major in the department of philosophy and pedagogy.

Normal Diploma a License to Teach.

At the last session of the general assembly the following bill was passed:

Be it enacted by the General Assembly of Arkansas:

"SECTION 1. That the diplomas from the teachers' training department of the University of Arkansas shall be equivalent to a teacher's professional license, which shall entitle the holder to teach in any public school of the state of Arkansas for a period of six years from and after the date of issue, and at the expiration of that time said diploma may be converted into a life certificate, provided the character of the work done by the holder thereof and his or her moral character meet with the approval of the State Superintendent of Public Instruction of the state of Arkansas.

"SEC. 2. That this act be in force from and after its passage."

The foregoing law entitles the graduates of the University normal department to teach in any county in the state for a period of six years; and if the character of the work done is satisfactory

to the State Superintendent of Public Instruction, the certificate of Licentiate of Instruction will be converted into a life certificate. This offers special inducements to those who anticipate teaching to attend the University normal department until they have been granted this certificate.

Admission to the University Normal Course.

The course of study covers four years, the first two of which may be done in the various high schools accredited to the University, or in other schools of equal rank.

Those holding teachers' licenses and public school certificates will not be examined in those subjects named in the certificates.

The requirements for admission to the first year class are the same as those required for admission to the first year class in the Preparatory School. See page 140.

Normal Course with Latin.

FIRST YEAR.	Hrs. per week.	SECOND YEAR.	Hrs. per week.
Algebra	5	Advanced Arithmetic.....	2
English	4	Plane Geometry	4
U. S. History and English His- tory	3	English	4
Beginners' Latin.....	4	Greek and Roman History	3
Pedagogy, 2a	1	Second Year Latin	4
		Pedagogy, 2b.....	1
Total	17	Total	18

THIRD YEAR.	Hrs. per week.	FOURTH YEAR.	Hrs. per week.
English, 1*.....	3	English, 2	3
Latin, 1	4	Pedagogy, 5 and 6.....	5
Mathematics 1	4	Singing and Drawing.....	2
Pedagogy, 1-4, 3.....	5	Horticulture and Agriculture, 4,	2
		Elective.....	3
Total	16	Total	15

*See page 85.

Normal Course with Science.

FIRST YEAR.	Hrs. per week.	SECOND YEAR.	Hrs. per week.
Algebra	5	Advanced Arithmetic	2
English	4	Plane Geometry	4
U. S. History and English His- tory	3	English	4
Civil Government	2	Greek and Roman History	3
Physiology	2	Elementary Physics	3
Pedagogy, 2a	1	Pedagogy, 2b	1
Total	17	Total	17

THIRD YEAR.	Hrs. per week.	FOURTH YEAR.	Hrs. per week.
English 1	3	English 2	3
History 2	3	Pedagogy 5 and 6	5
Biology 1	3	Singing and Drawing	2
Pedagogy 1-4, 3	5	Hort. and Agr. 4	2
Elective	3	Elective	3
Total	17	Total	15

All work done in the foregoing courses, excepting singing and drawing, is also credited on the B. A. or B. S. course. After having completed the normal course, one may, after two years of further study, receive the B. A. or B. S. degree. The completion of the first two years in either of the foregoing courses is presumed to prepare one to pass the examination for the professional license, issued by the State Superintendent of Public Instruction.

MECHANIC ARTS COURSE.

This course of two or three years, according to the preparation of the student, is designed to meet the wants of two classes of young men:

First. Those who are not able to spend the time required for the completion of the four years' course.

Second. Those who lack the necessary preparation for admission to the collegiate classes, and do not wish to become candidates for a degree.

Special attention is given to instruction in shop work and drawing, sufficient time being given to the former to enable a student to become familiar with all its branches, and to acquire proficiency in some chosen one. The time spent in the drawing

room will enable the student to make and understand machine drawings.

In the last year the technical instruction is designed to give such an elementary knowledge of mechanics, machine design and steam machinery as will enable the student to use and care for machinery intelligently. No diploma is awarded, but a certificate will be given on the completion of the course.

Students taking the mechanic arts course will be prepared to enter the Freshman class in engineering at the end of the second year if they complete second year English and can pass the examination on United States History.

Course for Certificate in Mechanic Arts.

FIRST YEAR.	Hrs. per week.	SECOND YEAR.	Hrs. per week.
Mathematics; First Year Preparatory.....	5	Mathematics; Second Year Preparatory.....	5
English: First or Second Year Preparatory.....	4	M. E. 4a; Mechanics and Hydraulics.....	4
Drawing; M. E. 2.....	3	M. E. 2; Mechanical Drawing..	2
Shop Work.....	3	Shop Work.....	4

THIRD YEAR.	Hrs. per week.
M. E. 3, 5a; Machine Design and Steam Machinery.....	5
M. E. 6; Mechanical Laboratory.....	2
E. E. 12; Electrical Machinery.....	3
E. E. 5; Electrical Laboratory.....	2
Shop Work.....	3

*SHORT COURSE IN ELECTRICAL ENGINEERING.

This course prepares students for practical work, such as constructing, operating, superintending, or managing lighting, power, or manufacturing plants. It does not lead to a degree, but a suitable certificate will be given on completion of the work.

*Candidates for this course should be at least sixteen years old and have a fair knowledge of the common school branches, especially arithmetic and algebra.

Course for Certificate in Electrical Engineering.

FIRST YEAR.	Hrs. per week.	SECOND YEAR.	Hrs. per week.
E. E. 1; Electrical Engineering.	5	E. E. 12; Electrical Machinery.	3
E. E. 3a; Drawing.....	2	E. E. 3; Technical Drawing....	2
M. E. 1d, b; Shop Work.....	3	E. E. 5; Electrical Laboratory.	2
Mathematics; Second Prepara-		M. E. 5a; Steam Engines and	
tory Algebra and Geometry..	6	Boilers.....	3
		M. E. 1c, e; Shop Work.....	3
		Mathematics; 1 and 2 Geometry;	
		Algebra; Trigonometry.....	4

*DESCRIPTION OF COLLEGIATE COURSES

ANCIENT LANGUAGES.

J. C. FUTRALL, *Professor.*

RUPERT TAYLOR, *Instructor in Greek.*

LATIN.

1. CICERO'S ORATIONS AND VIRGIL (4).—An accurate knowledge of the Latin forms is insisted upon; D'Ooge's Latin Composition, based on Cicero. *For Freshmen.* M. T. W. Th. 1 and 2.

2. CICERO AND LIVY (3).—Cicero's de Amicitia and de Senectute; Livy, Burton's Selections; sight reading; Roman literature. *For Sophomores.* M. W. F. 3.

2a. PROSE COMPOSITION (1).—Nutting's Advanced Latin Composition. *Prerequisite:* Course 1.

3. ROMAN PUBLIC AND PRIVATE LIFE (2).—Selections from Cicero, Pliny, Juvenal and Martial. *Prerequisite:* Course 2.

3a. PROSE COMPOSITION (1).—The translation of connected passages of idiomatic English into idiomatic Latin. *Prerequisite:* Course 2 and 2a. W 4.

4. HORACE AND TACITUS (2).—Horace, Odes and Epodes; Tacitus, *Annals*; parallel and sight reading; the metres of Horace. *Prerequisite:* Course 2. T. 3; F. 4.

5. ROMAN POETS (3).—Readings will be taken from Plautus, Terence, Catullus, Horace, Juvenal, and others, and the attention of the student will be directed rather to the literary side of the authors read than to grammatical and syntactical peculiarities. The metres of Plautus and Terence will be carefully studied. Course 5 may be taken twice and counted towards a degree, as the readings will be changed in successive years. *Prerequisite:* Course 2a and 3 or 4.

Text-books. Bennett's and Gildersleeve's *Grammars*; Wilkins' *Primer of Roman Literature*; Cruttwell's *Roman Literature*. Any approved edition of the Latin authors may be used, except when certain editions are prescribed. *Lexicons:* Harper, Lewis, White.

NOTE.—Students who desire recommendations from the Professor as teachers of Latin in the High Schools of the State, must have credit for courses 1, 2, 2a, 3a, and either 3 or 4.

*The number to the left of the description of a course is the number of the course; the number to the right is the number of hours per week that the course is given. In general, two hours of laboratory work are considered as the equivalent of one hour of recitation. Thus a course that has two hours per week of recitation work and two hours of laboratory work is a three hour course. Unless the contrary is stated in the description of a course, all courses run throughout the year. No professor is required to teach an elective course unless it is applied for by at least five students.

GREEK.

1. ELEMENTARY COURSE (3).—White's Beginner's Greek Book, with selections for reading. A thorough mastery of the forms and constructions given in this book is required. *For Freshmen.* M. T. Th. 4. MR. TAYLOR.

2. XENOPHON AND LYSIAS (4).—This course is intended to familiarize the student with all the ordinary Attic forms and constructions; frequent exercises in oral and written translation of English into Greek, based upon the text read, are given, and some practice in sight reading; Goodwin's Grammar. *For Sophomores.* M. W. Th. F. 1. MR. TAYLOR.

3. HOMER AND PLATO (3).—Systematic study of the grammar; prose composition; Greek literature; sight reading. *Prerequisite: Course 2.* T. Th. 1; M. 4. PROFESSOR FUTRALL.

4. THUCYDIDES AND THE DRAMA (3).—This course will be conducted on the same plan as Latin 5. *Prerequisite: Course 3.* PROFESSOR FUTRALL.

Text-books. Goodwin's Revised Greek Grammar; Goodwin's Greek Moods and Tenses; Collar and Daniell's Prose Composition; Higley's Exercises in Greek Composition. Any approved edition of the Greek authors may be used, except when certain editions are prescribed. Liddell and Scott's Lexicons are recommended.

ENGLISH.

E. F. SHANNON, *Professor.*

MRS. E. M. BLAKE, *Instructor.*

A. L. HARVEY, *Instructor.*

FRESHMAN YEAR.

1. ELEMENTARY COMPOSITION AND LITERARY HISTORY (3).—A. S. Hill's Principles of Rhetoric (revised and enlarged edition), and Simonds's History of English Literature. Recitations, weekly impromptu themes based upon assigned reading, and other written exercises; memorizing of Gray's *Elegy*; Goldsmith's *Deserted Village*; Dryden's *Alexander's Feast* and *Song for St. Cecilia's Day*; and assigned reading, which will embrace examples of English literature from Beowulf to Tennyson. A syllabus giving the list of assigned readings will be furnished upon application to the instructor.

Students should secure the books for assigned reading early, either by ordering through a bookseller, or by sending money orders or stamps to the publishers mentioned in the syllabus. The excuse will not be accepted that books were ordered through a bookseller but not received.

For instruction in the history of English literature, the class meets in six sections, once a week as follows: Two sections, Tu. 1; two sections, Tu. 2; two sections, Tu. 6. For writing and rewriting themes, and for recitations in rhetoric and poetry, the class is divided into twelve sections, each meeting twice a week, as follows: M. Th. 1; W. F. 1; M. Th. 2; W. F. 2; M. Th. 3; W. F. 3; M. Th. 4; W. F. 4; M. Th. 6; W. F. 6; M. Th. 7; W. F. 7. *Required of all Freshmen.* INSTRUCTORS BLAKE AND HARVEY.

SOPHOMORE YEAR.

2. ADVANCED COMPOSITION; OUTLINE HISTORY OF THE LYRIC, THE EPIC, THE DRAMA, THE NOVEL, AND THE ESSAY; ELEMENTARY ANGLO-SAXON (3).—Barrett Wendell's *Composition* and Smith's *Old English Grammar*. Recitations, lectures, informal discussions, weekly impromptu themes, long themes (two narrative, two descriptive, two expository, and two argumentative), due on the third Tuesday of each month from October to May inclusive; and assigned reading which will follow the development of the lyric, the epic, the drama, the novel and the essay.

A syllabus giving the list of assigned readings will be furnished upon application to the instructor.

Students should secure the books for assigned reading early, either by ordering through a bookseller, or by sending money orders or stamps to the publishers mentioned in the syllabus. The excuse will not be accepted that books were ordered through a bookseller but not received.

For instruction in the outline history of English literary forms, the class meets once a week, T. 3.

For recitations and informal discussions in advanced rhetoric and elementary Anglo-Saxon, the class is divided into four sections, each meeting twice a week. Th. M. 2; Th. F. 3, Th. M. 4; F. M. 7. *Required of all Sophomores in the B. A. and B. S. Courses; elective for others who have credit for English 1.*

PROFESSOR SHANNON.

3. AMERICAN LITERATURE (2).—Especial attention will be devoted to Franklin, Irving, Cooper, Bryant, Emerson, Hawthorne, Longfellow, Whittier, Poe, Holmes, Thoreau, Lowell, Whitman, Aldrich, Burroughs, Dana, Higginson, Howells, Taylor, Warner, Webster, Paulding, Lanier, Simms, Kennedy, Timrod, Page, Allen, Cable, Harris, and Clemens. *Open to Sophomores who have credit for English 1.* This course may be elected for either one or two terms. M. Th. 7. MRS. E. M. BLAKE

JUNIOR YEAR.

4. ADVANCED COMPOSITION (2).—This course provides a continuation of the composition work of English 2. Especial attention will be devoted to argumentation. *Open to Juniors who have credit for English 2.* W. F. 2. PROFESSOR SHANNON.

8. ENGLISH LITERATURE OF THE EIGHTEENTH CENTURY (2).—English literature from the death of Dryden to the publication of the Lyrical Ballads (1700-1798). *Open to Juniors who have credit for English 2.* M. F. 6. Omitted in 1907-1908.

PROFESSOR SHANNON.

9. ENGLISH LITERATURE OF THE NINETEENTH CENTURY (2).—English literature from the publication of the Lyrical Ballads to the death of Queen Victoria (1798-1901.) *Open to Juniors who have credit for English 2.* M. Th. 4. MRS. E. M. BLAKE.

10a. MIDDLE ENGLISH (2).—Chaucer's Life and Poems; Emerson's History of the English Language. *Required of Juniors whose major subject is English and open to Juniors who have completed English 2.* W. F. 4. PROFESSOR SHANNON.

SENIOR YEAR.

6a. ENGLISH LITERATURE OF THE SIXTEENTH CENTURY (2).—Special attention will be paid to the period beginning with Tottel's Miscellany, and ending with the death of Spenser (1557-1599). *Prerequisite: English 8, 9 or 10a.* M. F. 6. PROFESSOR SHANNON.

7a. ENGLISH LITERATURE OF THE SEVENTEENTH CENTURY (2).—English literature from the death of Spenser to the death of Dryden (1599-1700). The introductory work will deal largely with Shakspere. *Prerequisite: English 6a, 9 or 10a.* M. F. 7.

INSTRUCTOR HARVEY.

11a. ANGLO SAXON (2).—Bright's Anglo Saxon Reader; Beowulf; Lonnbury's History of the English Language; Greenough & Kittredge's Words and Their Ways in English Speech. *Required of those Seniors whose major subject is English; open to Seniors who have completed English 10a.* T. Th. 7.

PROFESSOR SHANNON.

NOTE.—Students who select English as their major subject are required to take the following courses: English 1 and German 1 in the Freshman year; English 2 and German 2 in the Sophomore year; English 10a, 7a (or 9), and 8 (or 6a), and French 1 in the Junior year; English 11a, 9 (or 7a), and 6a (or 8) in the Senior year.

GERMAN.

J. REINHARD, *Professor.*

1. ELEMENTARY COURSE (3).—Lange's *German Method*; translation from German into English; elementary exercises in translation into German; memorizing of easy German songs. M. T. Th. 1; M. W. F. 3; T. W. F. 4; T. W. Th. 6; T. W. Th. 7.

2. GERMAN PROSE AND POETRY (3).—Review of grammatical principles with especial reference to syntax; reading of works by modern authors; Schoenfeld, Historical Prose; composition; sight reading; assigned reading. *Prerequisite: German 1, or 2 years' study of German in the preparatory school.* M. W. F. 4; T. W. Th. 6.

2a. INTERMEDIATE GERMAN COMPOSITION (2). Poll's German Prose Composition; von Jagemann's German Syntax; Vos's Materials for German Conversation. *Prerequisite: German 1.* M. W. 3.

3a. HISTORY OF GERMAN LITERATURE with special study of the classic periods of the twelfth and eighteenth centuries (3).—Kluge's *Deutsche National-Litteratur*; assigned reading; a German theme each week. Composition. *Prerequisite: German 2.* M. W. F. 3.

3b. ADVANCED GERMAN COMPOSITION (2).—Von Jagemann's German Prose Composition and Syntax; Thomas: Practical German Grammar. Practice in conversation and original composition. *Prerequisite: German 2.* T. Th. 5.

4a. LESSING, GOETHE, AND SCHILLER. Lessing's Minna von Barnhelm; Goethe's Leiden des jungen Werther and Faust; Schiller's Wilhelm Tell and Ballads; Klenze's Deutsche Lyrik;

Rolleston's Lessing, Sime's Goethe and Nevison's Schiller; composition and assigned reading. *Prerequisite: German 3a.* M. W. F. 2.

4b. MIDDLE HIGH GERMAN AND OLD HIGH GERMAN (2).—Paul's *Mittelhochdeutsche Grammatik* and the *Nibelungenlied*, the first term; Braune's *Althochdeutsche Grammatik* and *Althochdeutsches Lesebuch*, the second term; translation both terms into modern German only. *Prerequisite German 3a.* T. Th. 7.

ROMANCE LANGUAGES.

A. MARINONI, *Professor.*

FRENCH.

1. ELEMENTARY COURSE (3).—Downer's *A First Book in French*; Rambeau's *Reader*; Theuriet's *L'Abbé Daniel*; sight reading, conversation. M. T. Th. 1; M. W. F. 2; T. W. Th. 7.

2. FRENCH PROSE AND POETRY (3).—Selected works from the best modern authors will be read; Cameron's *French Composition*; assigned reading; conversation. M. W. F. 3.

3. GENERAL INTRODUCTION TO THE STUDY OF FRENCH LITERATURE.—Composition, reading, lectures. This course is designed to give the student some knowledge of the history of French literature and its more important authors. Books: Voltaire, prose (extracts); Victor Hugo, *Hernani*, Michelet, *Précis de la Révolution Française*, etc. *Prerequisite: French 2.*

4. HISTORY OF FRENCH LITERATURE IN THE SEVENTEENTH CENTURY.—The object of this course is the study of the classical period of French literature, with special attention to the foremost writers of the time. Reading, lectures. *Prerequisite: French 2.* The course may be conducted in French. M. W. F. 6.

5. FRENCH LITERATURE OF THE NINETEENTH CENTURY.—The romantic movement in France will be studied as a part of the greater European movement. Lectures and written reports. *Prerequisite: French 2.*

6a. FRENCH DRAMA (1).—Lectures; written reports. The origins and development of the French drama will be studied systematically. The various dramatic theories from the seventeenth century to our days will be analyzed and discussed.

7a. FRENCH SYNTAX (1).—French syntactical forms will be studied from the historical standpoint.

8a. OLD FRENCH (1).—Old French grammar; general reading of old French; Bartsch's *Chrestomathie de l'Ancien Français*.

9. SCIENTIFIC FRENCH.—A short reading course of one hour, especially intended for those students whose major work is in science. Hour to be arranged. *Prerequisite*: French 1.

10. PRACTICE IN SPEAKING FRENCH.—All students who have had at least French 1 may enter this course. The object is to give the student fluency in speaking. The class will meet twice a week. Hours to be arranged.

SPANISH.

1. ELEMENTARY COURSE (3).—Loiseaux's Grammar; Padre Isla's *Gil Blas* and other easy texts; composition; conversation. M. T. Th. 1; M. T. Th. 3; M. T. Pr. 5.

2. SPANISH PROSE AND POETRY (3).—In this course representative authors of the nineteenth century will be read, and special attention will be given to drill in the use of the language.

ITALIAN.

1. ELEMENTARY COURSE (3).—Sauer's Grammar; De Amicis' *Il Cuore*; composition; conversation. T. W. Fr. 4.

2. NINETEENTH CENTURY PROSE AND POETRY (3).—Selections from the best productions of the nineteenth century will be read; assigned reading; conversation. T. Th. Fr. 2.

MATHEMATICS AND ASTRONOMY.

GEORGE W. DROKE, *Professor*.

B. J. DUNN, *Associate Professor*.

Mathematics.

1a. ALGEBRA, SOLID GEOMETRY, PLANE TRIGONOMETRY.—4 hours per week. Required of all B. S. and B. A. students. About 12 weeks given to each subject, Algebra coming first, and either Solid Geometry or Plane Trigonometry second. Text books: Wells's *Advanced Course in Algebra*; Durell's *Plane and Solid Geometry*; Lyman & Goddard's *Trigonometry*.

1b. ALGEBRA AND SOLID GEOMETRY.—4 hours per week. Required of all engineers. About 24 weeks to Algebra and 12 to Solid Geometry.

2a. PLANE TRIGONOMETRY.—2 hours first term. Analytics 2 hours second term. Required of all engineers. Tanner and Allen's Analytic Geometry.

4. ANALYTIC GEOMETRY.—3 hours. Elective for B. S. and B. A. students.

4a. ANALYTIC GEOMETRY AND PLANE TRIGONOMETRY.—3 hours. This course is a continuation of course 2a. Required of all engineers.

4b. DIFFERENTIAL AND INTEGRAL CALCULUS.—2 hours. Required of all engineers. *Text-book*: Granville's Calculus.

5b. ALGEBRA.—2 hours. Continuation of Algebra 1a. Elective for B. A. and B. S. students.

6. DIFFERENTIAL AND INTEGRAL CALCULUS.—3 hours. Elective for B. A. and B. S. students.

6b. ALGEBRA (12 weeks).—Continuation of 1b. Calculus (24 weeks). Continuation of 4b. Required of all engineers. 2 hours.

8. SPHERICAL GEOMETRY, PLANE AND SPHERICAL TRIGONOMETRY, THEORY OF EQUATIONS.—Elective. 2 hours.

8a. THEORY EQUATIONS.—Continuation of Course 8. Elective. 2 hours.

9. (a). DIFFERENTIAL EQUATIONS.—Elective. 3 hours. First or second term. Text book: Murray's Differential Equations.

(b). ANALYTICAL GEOMETRY OF THREE DIMENSIONS.—First or second term. Elective. 3 hours. Books of Reference: C. Smith's and Frost's Solid Geometry; Salmon's Geometry of Three Dimensions.

9a. MODERN ANALYTIC GEOMETRY.—Elective. 2 hours.

12. ADVANCED CALCULUS.—Elective. 3 hours.

15. DIFFERENTIAL GEOMETRY.—Elective. 2 hours.

NOTE.—Those making mathematics their major subject must take courses 1a, 4, 5b, 6 and 8. Courses 9, 9a, 12 and 15 may be taken by graduate or undergraduate students.

Astronomy.

16. DESCRIPTIVE ASTRONOMY.—2 hours. Lectures and recitations, with occasional meetings at night for observation. Text book: Moulton's Introduction to Astronomy.

17. SPHERICAL AND PRACTICAL ASTRONOMY.—2 hours. Astronomical co-ordinates. Parallax. Time. Use of a sextant and transit instrument, determination of latitude, etc.

HISTORY AND POLITICAL SCIENCE.

J. H. REYNOLDS, *Professor.*

The courses in this department are designed to afford general culture, and in addition are essential to those who are looking to law, journalism, politics, the ministry or any other public calling. Course 2 is foundation work and should be taken in the Freshman year.

2. (a) MEDIAEVAL HISTORY (*first term*) (3).—This course is designed to give the student a knowledge of the essential contributions of the ancient world to history, of the reorganization of German society upon the basis of Graeco-Roman civilization, and the rise of the modern states. M. 4, W. 5, F. 4; T. 1, W. 5, Th. 1.

(b) MODERN HISTORY (*second term*) (3).—Beginning where course (a) leaves off, the class will study the great world movements of modern times, such as the reformation, religious wars absolutism, the struggle for constitutional government in England, the contest for supremacy on the high seas, the French Revolution, and the democratic movements of the nineteenth century. All students seeking a liberal education should take this course. *Text-Books:* Robinson's History of Western Europe and his Readings in European History. *For Freshmen.* M. 4, W. 5, F. 4; T. 1, W. 5, Th. 1.

3a. (a) THE COLONIES (*first term*) (3).—The planting and the growth of English institutions in America; the development of the federal idea; our breach with England; and the making of our Federal constitution. Largely a library course; charters and constitutional documents, as well as the best secondary sources will be studied. T. Th. F. 2.

(b) THE FEDERAL PERIOD TO 1875 (*second term*) (3).—The constitutional and political history of the United States will be studied from the organization of the government to the close of reconstruction, emphasizing the growth of political parties, the contest between Federal authority and states' rights, the slavery controversy, and the constitutional results of the Civil War and reconstruction. Method of work the same as in course (a). T. Th. F. 2.

5a. (a) EARLY ENGLISH INSTITUTIONS (*first term*) (3).—The origin and growth of the more important English institu-

tions, such as the Kingship, Parliament, Privy Council, common law courts, jury system, and local government. Period covered from 450 to 1300. While the student should have Terry's History of England and Lee's Source Book, yet free use will be made of both original and secondary sources in the library.

(b) CONSTITUTIONAL HISTORY OF ENGLAND IN MODERN TIMES (*second term*) (3).—After a brief survey of the Tudor period, the class will study more in detail the struggle for constitutional government in the Stuart period, the history of the cabinet, and the growth of parliamentary government. For method and textbooks see course (a).

1. (a) HISTORY OF GREECE (*first term*) (2).—This course is designed to give a thorough knowledge of the history and the institutions of the Greeks. A general knowledge of the subject is presumed. T. Th. 4.

(b) HISTORY OF ROME (*second term*) (2).—The explanations made above in regard to the history of Greece apply to this course. T. Th. 4.

7. (a) FRENCH REVOLUTION AND THE NAPOLEONIC ERA (*first term*) (2).—France on the eve of the revolution; her political philosophers; causes and events of the revolution; and the wars of Napoleon. M. W. 2.

(b) THE NINETEENTH CENTURY (*second term*) (2).—The democratic movements of the century; the development of constitutional government; the unification of Italy and Germany; the colonial policies of European states; and the present condition of world politics. M. W. 2.

4a. (a) AMERICAN STATE GOVERNMENT (*first term*) (2).—A study of the place of the state in our federal system, of the constitutional law of states, of the structure and workings of American state governments as they exist today, and of some of the practical problems now before the states.

(b) MUNICIPAL GOVERNMENT (*second term*) (2).—While the government of our cities is coming to sustain a most vital relation to the public welfare, the American city is notoriously ill-governed. This course will offer an opportunity to study our experience in municipal government, the structure and working of typical city governments, and some special municipal problems.

6. (a) NATIONAL GOVERNMENT (*first term*) (3).—A study and comparison of the structure and powers of the national governments of England, United States, France, Germany, and Switzerland. Special emphasis will be given to the place of the federal system in public law. *Text-book*: Burgess's Political Science and Constitutional Law, and the constitutions themselves. M. W. Th. 3.

(b). INTERNATIONAL LAW (*second term*) (3).—A brief sketch of the history of international law, and a study of the principles now considered binding on civilized nations. Some three weeks will be devoted to Parliamentary law. *Text-book*: Davis's Elements of International Law. M. W. Th. 3.

ECONOMICS AND SOCIOLOGY.

C. H. BROUGH, *Professor*.

The courses offered in this department are designed to give instruction in problems of current economic, social and public interest, to prepare students for the duties of citizenship and participation in the professions of law, politics, journalism, financing—in general, for professional and business careers.

1. PRINCIPLES OF ECONOMICS, THE LABOR PROBLEM, TRUSTS AND THE TARIFF (*both terms*) (3).—*Texts*: Bullock's Introduction to the Study of Economics; Mitchell's Organized Labor; Bolen's Plain Facts as to the Trusts and the Tariff. Section 1, M. 1, T. 1, Th. 1; Section 2, M. 6, W. 6, F. 4.

2. BUSINESS LAW (*both terms*) (3).—A study is made in this course of the law of bills, cheques, and notes; the law of contracts; the law of agency and the laws of Arkansas. The regular text-book work will be supplemented by some lectures by President Tillman of the University, formerly Circuit Judge, on topics connected with the course. T. 6, W. 1, F. 1. *Texts*: Bigelow's Bills, Cheques and Notes; Harriman on Contracts; Huffcut on Agency; Kirby's Digest of Arkansas Law. T. 6, W. 1, F. 1.

3. (a) MONEY AND BANKING (*first term*) (3).—The theory of money, credit and banking is considered, and instruction is given in practical banking. Visits will be made from time to time to the banks of Fayetteville, in order that the class may see the practical side of banking. *Texts*: White's Money and Banking; Fiske's The Modern Bank. T. 2, Th. 2, F. 5.

(b) **TRANSPORTATION AND ITS PROBLEMS** (*second term*) (3).—The railway systems of the United States and foreign countries, railroad geography, rate making, government versus private ownership and control and the proposed enlargement of the powers of the Interstate Commerce Commission are considered. *Texts*: Johnson's American Railway Transportation, and Johnson's Ocean and Inland Water Transportation, supplemented by lectures, assigned readings in the Congressional Records, Reports of the Interstate Commerce Commission and Newcomb's Facts About Railroads. T. 2, Th. 2, F. 5.

4. (a) **INSURANCE** (*first term*) (3).—A study of life, fire, accident, liability, industrial and marine insurance, and of the work of the insurance agent. *Texts*: Alexander's The Life Insurance Company; Insurance (Special Volume of the Annals of the American Academy). The text work will be supplemented by special lectures by insurance experts and visits to the office of Wilson and Collins, Agents, Security Mutual, Fayetteville. M. 4, W. 4, Th. 6.

(b) **MODERN ADVERTISING AND TRUST FINANCE** (*second term*) (3).—A study of modern methods of advertising and forms of corporate organization. *Texts*: Calkins' and Holden's Modern Advertising; Meade's Trust Finance. M. 4, W. 4, Th. 6.

5. **PUBLIC FINANCE AND FINANCIAL HISTORY OF THE UNITED STATES** (*first term*) (3).—The principles and history of taxation, the management of public debts and financial administration will be dealt with; a study made of the economics of city waterworks, electric light plants and street railway systems; and an investigation made of the financial history of the United States. *Texts*: Dewey's Financial History of the United States; Whinery's Municipal Public Works. M 7, T. 4, Th. 4.

(b). **TARIFF HISTORY OF THE UNITED STATES AND RECIPROCITY** (*second term*) (3).—A thorough study of the tariff history of the United States and the movement for reciprocity, together with a consideration of the arguments for a protective tariff versus free trade. *Texts*: Taussig's Tariff History of the United States; Laughlin and Willis' Reciprocity. M. 7, T. 4, Th. 4.

6. (a) **SOCIALISM AND SOCIAL REFORM** (*first term*) (2).—A study of socialism and social reform, involving a consideration of such practical questions as the government ownership and control

of public utilities, the single tax, and co-operation. *Texts*: Ely's *Socialism and Social Reform*. Collateral readings in George's *Progress and Poverty*, and Gillman's *Socialism and the American Spirit*. T. 3, Th. 3.

(b) THE LABOR QUESTION (*second term*) (2).—A study of the purposes and fundamental principles of trades unions, strikes, boycotts, lockouts, blacklists, arbitration, conciliation and injunction from both the side of the laborer and employer. *Text*: Bolen's *Getting a Living*. Supplementary reading in Adams' and Sumner's *Labor Problems*.

7. (a) PRINCIPLES OF SOCIOLOGY (*first term*) (2).—This course considers the elements of social growth and progress, describes social institutions, and suggests practical social reforms. *Text*: Wright's *Practical Sociology*. Supplementary readings on liquor, divorce, prison administration, poor relief and slum problems. T. 7, Th. 7.

(b) MODERN METHODS OF CHARITY (*second term*) (2).—A study of the dependent and depraved classes of society, the slum centers, their problems and conditions. *Text*: Henderson's *Modern Methods of Charity*. T. 7, Th. 7.

CHEMISTRY.

C. G. CARROLL, *Professor*.

H. E. MORROW, *Adjunct Professor*.

1. GENERAL INORGANIC CHEMISTRY (3).—Lectures and recitations two hours a week; laboratory exercises one afternoon a week. *Prerequisite*: *Preparatory physics*. M. W. 3 or 4; M. T. W. F. 5, 6, 7.

2. INORGANIC CHEMISTRY (2).—Lectures and recitations two hours a week. M. 1; T. 2.

3. QUALITATIVE ANALYSIS (3).—One lecture or conference and six hours of laboratory work per week during either term or throughout the year. T. 1; M. T. W. F. 5, 6, 7, 8.

4. ORGANIC CHEMISTRY (4).—Lectures and recitations twice a week, with laboratory work in organic preparations two afternoons a week. M. 1, Th. 4.

5. QUANTITATIVE ANALYSIS (3).—Introductory course. Laboratory exercises nine hours a week, with occasional lectures. One term may be elected.

6. QUANTITATIVE ANALYSIS (5).—Fifteen hours of laboratory work per week, with occasional lectures. More complicated gravimetric and volumetric processes. Calibration of volumetric apparatus.

7. QUANTITATIVE ANALYSIS (3).—A continuation of course 6. Iron and steel analysis, gas analysis, organic analysis.

8. PHYSICAL CHEMISTRY (3).—Lectures three hours per week during one term. *Prerequisite: Chemistry 2, 4; Physics 1, 1a.*

9. LABORATORY EXERCISES IN PHYSICAL CHEMISTRY (2).—Six hours of laboratory work per week for one term. To be taken with Chem. 8.

Elective Courses.*

10. AGRICULTURAL AND FOOD ANALYSIS (3).—Laboratory exercises nine hours per week during the first term. *Prerequisite: Chem. 1, 3, 5.*

11. WATER ANALYSIS (3).—Sanitary and technical analysis of water. Primarily for engineering students. Nine hours of laboratory work during the second term. *Prerequisite: Chem. 3, 5.*

12. ELECTRO-CHEMISTRY (3).—Theoretical and applied electrochemistry. Lectures and laboratory exercises during the first term. *Prerequisite: Physics 1; Math. 6; Chemistry 1, 3, 4.*

13. ELECTRO-CHEMICAL ANALYSIS (3).—Quantitative analysis by electrolysis. Nine hours of laboratory work a week during the second term.

14. HISTORY OF CHEMISTRY (2).—Lectures two hours a week during the second term.

15. RESEARCH WORK.—Problems in research will be given to graduate students who elect chemistry as their major study, and to others competent to undertake such work. A reading knowledge of German and French is indispensable.

Journal Meeting.

The instructors of the department, the chemists of the experiment station, and the advanced students meet twice a month for discussion of articles in the current chemical journals, and to report upon their own investigations.

*Any of these courses must be elected by as many as four students.

BIOLOGY.

F. W. PICKEL, *Professor.*

The courses of this department have been arranged to meet the needs of three classes of students; those who desire to become acquainted with the fundamental principles of plant and animal life; those who contemplate the study of medicine; and those wishing to go more thoroughly into the study of biological science to obtain the technical training necessary for subsequent investigation or for teaching.

1. GENERAL BIOLOGY (3).—This course serves as an introduction to the whole field of biological science, and should be a part of the general education of every student. Types of plants and animals will be dissected and studied in the laboratory, and the essential truths of biology emphasized. One recitation and laboratory work, four hours per week throughout the year. F. 6; T. 3, 4; Th. 3, 4.

2. BOTANY (3).—In this course special attention is paid to the morphology, physiology, and ecology of plants, but due attention is given, in the second term, to the systematic classification of plants, and each student is required to collect and write a technical description of a certain number of plants. The geological history of plants and the origin of cultivated plants will be briefly considered. Field work, when practicable, will form an important feature of the course. Recitations and laboratory work six hours per week throughout the year. *Text-books:* Bailey's *Elementary Botany*; Chapman's *Flora of Southern States*. M. T. Th. 5, 6.

3. ADVANCED BOTANY (3).—A lecture and laboratory course on the morphology, physiology and the diseases and injuries of plants. One lecture and four hours' laboratory work per week throughout the year: *Prerequisite:* Botany 2.

4. BACTERIOLOGY (4).—An introduction to the subject, and instruction in laboratory technique—the preparation of nutrient media, the characteristics of bacteria, the kind and effects, isolating and keeping pure cultures, microscopical preparations, the study of bacteria found in soil, in water, and in air; study of pathogenic forms and their relation to disease. One lecture and six hours' laboratory work per week throughout the year. *Prerequisite:* Chemistry 1; Biology 1. M. 6, 7; T. 7; Th. 6, 7; S. 2, 3.

5. GENERAL ZOOLOGY (3).—A general course in invertebrate and vertebrate morphology. Attention will be given to the fundamental facts of zoological science, and the laws of development, heredity, variation, correlation, etc. In connection with the laboratory work in the course, instruction will be given to such students as desire to learn methods of preparing bird skins and mammal skins for laboratory and museum specimens. Field work, when practicable, will form an important feature of the course. One recitation and four hours' laboratory work per week throughout the year. M. 3, 4; W. 5; F. 3, 4.

6. COMPARATIVE ANATOMY OF VERTEBRATES (3).—Recitations and demonstrations dealing with the comparative anatomy of acrania, cyclostomes, sharks, fishes, amphibians, reptiles, birds and mammals. Laboratory work on selected types of the different groups. One recitation and four hours' laboratory per week throughout the year. *Prerequisite: Biology 1, or General Zoology 5.* M. 1; W. 1, 2; F. 1, 2.

7. ANIMAL HISTOLOGY AND EMBRYOLOGY (5).—This course is offered to students intending to study medicine, but is open to any student who has completed Biology 1. It consists of instruction in histological and embryological methods of technique to acquaint the student with the principles of histology and embryology. Two lectures and six hours' laboratory work per week throughout the year. T. 1; W. 7; W. 1, 2, 3; F. 5, 6, 7.

8. PHYSIOLOGY (4).—The physiology of foods, digestion, and nutrition; the blood, circulation, and respiratory mechanism; the excretion, especially analysis of urine; functions of brain and spinal cord; physiology of nerve and muscle. Two lectures and four hours' laboratory work a week throughout the year. *Prerequisites: Chemistry 1; Elementary Physiology.* M. 1, 2; F. 1, 2; W. 5; F. 7.

9. NATURE STUDY (1).—A special course in nature study, its aim, method, etc., and systematic science teaching will be offered to students who expect to teach. One lecture per week throughout the year. *Prerequisite: Biology 1.*

GEOLOGY AND MINING.

A. H. PURDUE, *Professor.*A. A. STEEL, *Associate Professor.*

The several courses in geology are intended to supply the needs of:

1. Students who wish to ground themselves in the elements of the science with the view of making it a life work. Of such, courses 2, 3, 5, 7 and 8 are required.

2. Students taking the course in mining engineering, of whom courses 2, 3, 5, 7 and 9 are required.

3. Students in agriculture and civil engineering for whom course 6 is recommended.

4. Students desiring a general educational knowledge of the subject, for whom course 2 is recommended.

The four years' course in mining engineering outlined on page 76 is planned to give that instruction in the underlying principles of geology and mining and engineering, which can be acquired only with great difficulty outside of the colleges. Effort will be made to train the student in original thinking and the ready adaptation of means to the usual conditions so common in mining.

The practical work of mining, metallurgy, and ore dressing can be learned so much more rapidly and effectively by actual work, that no laboratory instruction in these lines is offered at the University. The students are expected to spend parts of at least two summer vacations at ordinary day's work in some mine, mill or smelter, where they will be expected to ask questions of the workmen and keep notes of their observations, and compute the costs of some detailed operations. This plan, besides preparing the students for the study of the principles involved in their work, also gives them a useful knowledge of the workmen with whom they must deal, and tends to break down the prejudices on both sides.

This course in mining is designed to make specialists in mining geology and mine operating, rather than all round technical men. Hence a large part of the student's time is spent upon work in the department of geology and mining, but the necessary fundamental work in mathematics and applied science is not slighted, and enough work is required in the other technical departments to

enable the graduates to solve the simpler problems of civil, mechanical, and electrical engineering, and metallurgy, and to judge of the qualifications of specialists in these lines, when in charge of large properties. There is also enough laboratory and field work required to fit the young mining engineer to do all the analytical work, assaying, surveying, drafting, and designing needed at the average mine, while he is acquiring the experience and prestige necessary for more responsible and executive positions.

While the course is not especially exacting, it is severe and should be undertaken only by students well prepared mentally and in good health. To accomplish all the work well, the average student will have to devote seven or eight hours per day, six days per week, to his college work during the academic year.

Geology.

1. PHYSICAL GEOGRAPHY (3).—A general course in Physical Geography, with special attention to meteorology and the constructive and destructive work of the atmosphere, water, and ice.

PROFESSOR PURDUE.

2. GENERAL GEOLOGY (3).—The geological work of the atmosphere and water (including streams, lakes, the ocean, and underground water); glaciers and glaciation; organic agencies; igneous and sedimentary rocks; structural geology; diastrophism; historic geology. Recitations three times a week. *Text:* Branner's Syllabus of General Geology, supplemented by Chamberlin and Salisbury's Geology. *Prerequisite:* Chemistry I.

PROFESSOR PURDUE.

3. PRACTICAL GEOLOGY (3).—Field and laboratory work nine hours a week throughout the year, with the construction of geologic maps and sections, and topographic maps.

PROFESSOR PURDUE.

5. CRYSTALLOGRAPHY AND MINERALOGY (3).—(a) Lectures and recitations three hours a week during the first term on the elements of geometric crystallography.

(b) Laboratory work (three hours) three times a week following course (a) and extending through the year. Determination of minerals before the blowpipe, and in the wet way. *Text:* Determinative Mineralogy, Brush. *Required of students in*

geology, mining and civil engineering. Prerequisite: Chemistry 1. Th. F. 5, 6, 7, 8. ASSOCIATE PROFESSOR STEEL.

6. SHORT COURSE FOR AGRICULTURAL AND CIVIL ENGINEERING STUDENTS (3).—Lectures, supplemented by field work, on the geological work of the atmosphere and running water; the kinds, origin and decay of sedimentary rocks; igneous rocks; the origin and kinds of soil; structural geology; underground water; the origin of topographic forms. First term. *Prerequisite: Chemistry 1.* PROFESSOR PURDUE.

7. ECONOMIC GEOLOGY (3).—Lectures, with collateral reading, on the formation, modes of occurrence, uses and geographic distribution of economic geologic products. Second term. *Required of students in geology and mining. Prerequisites: Chemistry 1, Geology, 2.* PROFESSOR PURDUE.

8. ORIGIN AND ALTERATION OF ROCKS.—Lectures on the origin, destruction and alteration of rocks, with special attention to metamorphism. Two hours a week for second term. *Required of Juniors in mining. Prerequisites: Geology 2, Chemistry 1.* PROFESSOR PURDUE.

9. DESCRIPTIVE MINERALOGY (1).—A study of the variations and associations of minerals. Laboratory work two hours a week for the first term. *Prerequisite: Geology 5.*

ASSOCIATE PROFESSOR STEEL.

Mining.

1. INTRODUCTORY COURSE (2).—Descriptive treatment of a few of the more common methods of mining now practiced, preliminary to the study of actual mining during the summer vacation. A general basis for later detailed and critical courses. Lectures or recitations twice a week during second term. *Prerequisites: Chemistry 1, Physics 1.* ASSOCIATE PROFESSOR STEEL.

2. DETAILS OF MINING OPERATIONS (2½).—Methods, tools, rate of progress and comparative cost of; excavation of earth; drilling and blasting of rock; driving and timbering of tunnels in hard and soft ground; boring for various purposes, and shaft sinking and timbering. Also a discussion of the nature and use of common explosives, and the special methods of mining. Outside reading with lectures or recitations twice a week throughout the year. *Prerequisite: Mining 1.*

ASSOCIATE PROFESSOR STEEL.

3. ADVANCED MINING (3).—(a) A critical study of the different methods of exploration, development and working of mineral deposits. Practice in selecting the methods best suited to certain assigned conditions, and in combining the good features of various established systems of mining. Lectures or recitations three times a week the first ten weeks of the year.

(b) MINE ADMINISTRATION. Organization of staff for large and small mines; purchase of supplies and disposal of product; management of labor; elements of mining law; mine accounts and cost sheets. Three times per week for seventeen weeks following course (3a).

(c) MINE EXAMINATIONS.—Sampling of ore bodies; estimation of average value, and available and probable tonnage of ore in the mine; character and form of maps and expert reports. Outside drawing and lectures or recitations three times a week last seven weeks of the term.

This course is open only to students whose major is taken in the department of Geology and Mining.

ASSOCIATE PROFESSOR STEEL.

4. ENGINEERING PROBLEMS OF MINES (3).—(a) Applications of civil engineering to mining. Surface and underground handling, transportation and storage of minerals; mine buildings, trestles, ore bins, etc.; mineral railroads, common roads; water supply; drainage of mines; methods of ventilation; accidents to men; underground surveying. Lectures and conferences three times a week, first term, with outside reading, designing and detailed drawing. *Prerequisites: C. E. 2 and 3; M. E. 4 and 9.*

ASSOCIATE PROFESSOR STEEL.

(b) MINE PLANT. Description and critical discussion of the mechanical equipment of mines; hoisting engines, ropes, skips, cages, and head frames; various types of pumping machinery; air compressors and the transmission of power by compressed air; machine drills; mine cars and tracks; underground haulage plant; practice in the selection of mining machinery from trade catalogues. Lectures and conferences three times a week, second term. Outside reading and detailed drawing. *Additional prerequisite: M. E. 5. Either term may be elected separately.*

ASSOCIATE PROFESSOR STEEL.

8. ORE DRESSING.—General principles and theory of ore dressing; hand dressing; cleansing; crushing; sizing and classifying;

jigging sized and unsized products; table concentrating; stamp milling of gold and silver ores; descriptions of typical ore dressing works; practice in outlining schemes of ore dressing under assigned conditions. *Text-book*: Richard's Ore Dressing. Recitations and conferences twice a week, two terms. *Prerequisites*: *Geology* 5, *Mechanical Engineering* 4 and 5.

ASSOCIATE PROFESSOR STEEL

Metallurgy.

1. GENERAL METALLURGY ($1\frac{1}{2}$ or 3).—Elementary study of fuels and furnaces, and the metallurgy of iron and steel, copper, lead, silver and gold. Lectures or recitations three times a week first term. M. W. F. 4. If desired by a sufficient number of students the course will be continued through the second term, taking up the metallurgy of the minor metals and the more important wet chemical methods of extracting the metals from their ores. *Prerequisite*: *Chemistry* 1. ASSOCIATE PROFESSOR STEEL.

2. ASSAYING (1 or $1\frac{1}{2}$).—Fire Assaying of various classes of ores and furnace products for gold, silver and lead. Laboratory work four or six hours a week on Saturdays, with occasional lectures and recitations, second term. *Text-book*: Ricketts and Miller. *Prerequisite*: *Chemistry* 1. ASSOCIATE PROFESSOR STEEL.

PHILOSOPHY AND PEDAGOGY.

W. S. JOHNSON, *Professor*.

AUGUSTA NELKEN, *Training Teacher*.

The object of the courses offered in this department is (a) to afford general culture, and (b) to train those who expect to enter professional life, especially law, medicine, the ministry and teaching.

For those contemplating the professions of law, journalism and business, the following courses are recommended: 7, 8 and 9; medicine: 7, 8 and 10; teaching: 1, 3, 4, 5 and 6.

For the required course of study in the normal department, and the conditions under which the certificate of Licentiate of Instruction is granted, see p. 79.

1. ELEMENTARY PSYCHOLOGY (*first term*) (3).—This course serves as an introduction to pedagogy. The course though open

to all students in the collegiate department, is especially designed for students in the Normal department. The different functions of the mind are studied from the physiological and experimental standpoint. It is intended to make it as concrete as possible—by a study of the nervous system, and by experiments to demonstrate the action and interaction between the mind and nervous tissue. *Text-books:* Buell's Essentials of Psychology; Gordy's New Psychology. M. W. F. 1.

2. (a) SCHOOL MANAGEMENT (1).—This course serves as a general introduction to teaching and school management. It is open to all students of the University—both preparatory and collegiate. It is especially designed for those students who teach during the vacation or who expect to teach for only a short time. Students may attend these lectures without enrolling as members of the class. *Text-book:* Hamilton's The Recitation. Th. 8.

(b) ART OF TEACHING (1).—This course is subject to the same conditions as (a). The methods of teaching the common school branches will be discussed, illustrated by model lessons. Roark's Methods of Education. No credit is given in the B. A. or the B. S. course for 2a or 2b. F. 8.

3. SCIENCE OF INSTRUCTION (2).—The methods discussed are based on psychology. The broader generalizations of the science of education are studied, and the student learns to apply the principles of psychology to the work of teaching. This is a very practical course. During the first term the Methods of the Recitation is studied, the Special Methods during the second term. Students may enter the second term. *Text-books:* McMurray's Method of the Recitation, and Special Methods. T. Th. 1.

4. HISTORY OF EDUCATION (*second term*) (3).—This course includes a study of the educational systems and methods of ancient, mediæval, and modern nations; lives and theories of educational reformers; growth of education in the United States and in the state of Arkansas. *Text-books:* Monroe's History of Education; Arkansas School Law. M. W. F. 1.

5. CHILD STUDY (3).—In this course it is intended to make a practical application of the principles studied in courses 1, 3, 4 and 6a. The characteristics of children as seen in the school-room, at home, and at play will be carefully studied. Topics assigned and discussed at the general critiques which are held twice each week. Daily practice teaching in the model school.

6. (a). EDUCATIONAL PSYCHOLOGY (*first term*) (2).—This course applies the principles of psychology to the school-room. Special attention is given to such subjects as the sources of interest, the characteristics of imitation, heredity, attention, memory, imagination, emotions, will, and character. *Text-book*: Garlick and Dexter's Psychology in the School-room.

(b). SCHOOL ECONOMY (*second term*) (2).—Such subjects are discussed as school revenues and expenditures, school sanitation, course of study, grading, the school in relation to society, government, and institute work. Assigned readings and reports.

7. ABNORMAL PSYCHOLOGY (1).—This course is designed to supplement course 8, and to discuss especially the physiological conditions and mental phenomena of sleep, dreams, hypnotism, somnambulism, sanity, insanity, illusions, hallucinations, mind reading, etc. This, as well as course 8, will be especially valuable to those students who expect to study law or medicine. It is intended to throw light on many of the peculiarities of mental life as exhibited in mankind. Lectures, discussion of reports. *No prerequisite (though desirable to be accompanied or preceded by course 8)*.

8. (a). GENERAL PSYCHOLOGY (*first term*) (3).—This course discusses the general principles of the thought process. The mind is studied from the physiological, experimental, comparative and introspective points of view.

(b). LOGIC (*second term*) (3).—An introductory course in inductive and deductive reasoning. *Text-book*: Creighton's Introductory Logic. M. W. F. 7. *Open to Juniors and Seniors only*.

9. (a) ELEMENTS OF ETHICS (*first term*) (2).—The bearing on the standing of the theories of evolution, sociology, biology, economics, and political economy, as applied to real life. *Text-book*: Paulsen's A System of Ethics.

(b) INTRODUCTION TO PHILOSOPHY (*second term*) (2).—This course is designed to present in an elementary way the principal philosophical problems. It may properly be taken by all who desire an acquaintance with philosophy as a means of culture. *Text-book*: Paulsen's Introduction to Philosophy.

10. PRINCIPLES OF EVOLUTION (1).—A discussion of the underlying facts, the methods of scientific research, and the philosophical problems upon which the modern philosophy of evolution is founded. *Text-book*: Conn's Evolution of Today.

MECHANICAL ENGINEERING.

B. N. WILSON, *Professor and Superintendent of Mechanic Arts.*

B. MITCHELL, JR., *Adjunct Professor and Assistant Superintendent of Mechanic Arts.*

E. B. CRITZER, *Instructor in Mechanical Engineering.*

J. GRISSOM, *Engineer.*

Two courses are offered, a four-year course leading to the degree of B. M. E. (see page 71), and a short course of two or three years (see page 82), depending upon the preparation of the student.

While the major part of a course in mechanical engineering necessarily consists of scientific and technical studies, the four years' course provides for instruction in English and the modern languages, and offers electives that may be taken in other than technical subjects.

Besides the mathematical and scientific studies which constitute the necessary preparation for the study of the engineering branches, instruction is given in mechanics, machine design, theory of steam and gas engines, etc. Special attention is given to the practical application of the truths and theories taught in the class room, a part of the time being devoted to shop work, drawing and laboratory practice.

Sufficient instruction is given in the theory and use of electrical machinery to enable the student to use it intelligently.

In the Senior year the student is offered an elective in the branch of mechanical engineering in which he wishes to specialize.

SHOP WORK (hours as assigned).

1. (a) WOODWORKING.—Principles of carpentry and joinery; exercises in wood turning.

(b) FOUNDRY.—Green sand moulding; melting and pouring brass and iron.

(c) FORGING.—Management of fire; drawing and welding; riveting and tempering; case hardening and annealing.

(d) PATTERNAKING.—Practice in making patterns; care and use of woodworking machinery.

(e) IRONWORKING.—Chipping; filing; turning; planing; drill-ing; grinding; erection of machinery.

(f) ADVANCED WORK in any of the above courses.

2. (a) MECHANICAL DRAWING (2 or 3).—Lettering, geometrical drawing; copying machine drawings; working drawings from machine parts; tracing; blue printing.

(b) MECHANICAL DRAWING.—Perspective and isometric drawing; intersections; development; detail drawing; blue printing.

3. MACHINE DESIGN (3).—Kinematics of machinery; design of gear teeth; link motions, cams, etc. One hour's recitation and four hours' drawing per week.

4. MECHANICS (4).—Theoretical Mechanics, first term; Mechanics of Materials, second term. *Text-books*: Wright's Mechanics and Merriman's Mechanics of Materials. M. T. W. Th. I.

(a). ELEMENTARY MECHANICS.—An elementary course in mechanics and hydraulics. *Prerequisite*: First Preparatory Mathematics.

5. STEAM MACHINERY AND GAS ENGINES (3).—Elementary thermodynamics; comparison of types of steam engines, gas engines, boilers, etc.; valve gears. T. Th. 3; F. 1.

5a. STEAM ENGINES AND BOILERS (3).—Elementary theory of steam engines and boilers—care and management of same; valve gears. Three hours per week one year. *Prerequisite*: *Sub. Freshman Mathematics*.

6. EXPERIMENTAL ENGINEERING (2).—Calibration of engineering instruments, indicators, steam gauges, planimeters, nozzles, meters, weirs, etc.; tests of the materials of construction in tension, torsion, compression and bending; valve setting. *Text-book*: Experimental Engineering, Carpenter. Four hours laboratory work per week.

7. MACHINE DESIGN (4).—Theory of steam and gas engines; problems in steam engine and boiler design. One recitation, six periods of drawing.

8. EXPERIMENTAL ENGINEERING (2).—Complete tests of different types of steam engines, boilers, pumps, gas engines, oil engines, turbines; special investigations.

9. HYDRAULICS AND HYDRAULIC MACHINERY.—Hydraulics and Hydrostatics the second term during Junior year and a study of the design, construction and operation of turbines and pumping machinery the first term of the Senior year. *Text-book*: Treatise on Hydraulics, Merriman. Two recitations per week. Th. 4, F. 2.

10. METHODS OF ICE MAKING; COLD STORAGE (2).—Ice-making machinery. Two hours per week for one term.

11. HEATING AND VENTILATING (3).—Principles of ventilation; the different systems of heating by steam, hot water, and air; specifications. Three hours per week for one term.

12. STEAM ENGINEERING (4).—Mechanical engineering of power plants; selection of machinery for the equipment of power stations; plans and specifications. One lecture and six hours drawing per week, second term. *Prerequisite*: M. E. 5.

13. MACHINERY AND MILL WORK (4).—Discussions of the different methods of distributing power in mill work; considerations controlling the design of the power plant; specifications. One hour's lecture and six hours' drawing per week, second term.

14. RAILROAD ENGINEERING (4).—Design and construction of locomotives; repairs for rolling stock; discussion of the problems relating to the mechanical engineering of railroads. One hour's lecture and six hours' drawing per week, second term. *Prerequisite*: M. E. 5.

CIVIL ENGINEERING.

J. J. KNOCH, *Professor*.

V. P. KNOTT, *Associate Professor*.

The design of this department is to furnish a course of theoretical instruction, accompanied by illustrations and as much of engineering practice as can well be taught in schools. This course will give the student a knowledge of the fundamental principles required to enter intelligently upon the various branches of engineering belonging to this profession.

The special technical studies, which are offered in this course, may be grouped under the heads of surveying, applied mechanics, road and railroad engineering, hydraulic engineering, bridge engineering, and sanitary engineering. A general outline of the course is found on page 73.

Instruction. The work in surveying extends over three years. It embraces land surveying, leveling and United States public land surveys during the Sophomore year; topography, railroad reconnoissance and location during the Junior year; triangulation and geodesy during the Senior year. Much time is devoted to practice in the field and drafting room, this work being carried

on parallel with the classroom work. Each year a party of engineering students go into camp one week for practice in surveying and locating railway lines.

1. DESCRIPTIVE GEOMETRY (2).—Recitation and practice, first term. *Text-book*: Church's Descriptive Geometry. Engineering Hall. Th. 8:30-9:30; M. 1:30-3:20.

1a. DRAWING (2).—Selection and care of instruments. Drawing geometrical figures, conventional representation of materials, copying and tracing working drawings; and drawing from models. Two afternoons throughout the year. Engineering Hall. T. W. 1:30-3:20.

2. SURVEYING (*with 3*) (3).—First, and part of second, term. Care, use, and adjustment of instruments; use of chain, tape, compass, transit, solar attachment, level, sextant, and plane table; land surveying, leveling, contouring, laws, and instructions relating to surveys of the public domain. *Text-book*: Raymond's. Engineering Hall. T. F. 8:30-9:30.

3. FIELD PRACTICE.—Exercises in land, city, and topographical surveying. One afternoon throughout the year. Th. 12:40-4:00.

4. HIGHWAYS (1).—One hour per week, second term. The location, construction, and maintenance of common, Macadam, and Telford roads; brick, stone, wood, and asphalt pavements for city streets. *Text-book*: Spalding's Roads, Streets, and Pavements. Engineering Hall. Th. 8:30-9:25.

4a. ARCHITECTURAL DRAWING (1).—One hour per week, second term. Elementary course in architecture; drawing plans and elevations of simple structures; analysis of plans. M. 1:30-3:20.

5. RAILROAD ENGINEERING (2).—Two hours per week throughout the year. Preliminary surveys and location; transition curves, yards, and turnouts; estimates of earthwork and material used in construction; the economics of railroad location and management. *Text-books*: Searle's Field Engineering, and Crandall's Transition Curve and Earthwork Computations, first term; Wellington's Economic Theory of Railway Location, second term. Engineering Hall. T. Th. 10:20-11:15.

6. FIELD PRACTICE (2).—Location of curves, turnouts, and Y's; measurement of embankments and cuts, and computation of volumes. Four hours a week throughout the year. F. 12:40-4:00.

7. RAILROAD SURVEY.—One week, twelve hours per day. Actual field practice in reconnoissance, preliminary survey, and location.

8. DRAWING (2).—Lettering titles for maps and drawings. Pen and colored topography. Four hours a week throughout the year. Engineering Hall. Th. F. 11:15-1:35.

8a. DRAWING (2).—Lectures and practice two afternoons a week throughout the year. Shades, shadows and perspective. Topographical and railroad maps from actual surveys; masonry dams, structural details, and working drawings for designs. Engineering Hall. M. W. 8:30-10:20.

9. MASONRY CONSTRUCTION (2).—Two hours per week, first term. Use of lime, and hydraulic cement mortars; stone and brick masonry foundations; foundations in soft materials on land and under water; cofferdams, cribs, and caissons. *Text-book:* Baker's Masonry Construction. Engineering Hall. W. Th. 11:15-12:10.

10. ROOFS AND BRIDGES (3).—Four hours per week, first term; three hours, second term. Theory of computation of stresses by both analytical and graphic methods; full computations, designs and bills of material for a roof truss and railroad bridge. *Text-books:* Merriman and Jacoby's Roofs and Bridges, Parts I, II, and III. Engineering Hall. M. T. W. F. 9:25-10:20.

11. SANITARY ENGINEERING (2).—Two hours per week, first term. Calculation and special details of construction of sewers; separate and combined systems of sewerage; purification of sewage; municipal and domestic sanitation. *Text-book:* Baumeister's Cleaning and Sewerage of Cities. Engineering Hall. W. Th. 9:25-10:20.

12. TECHNICAL DRAWING (2).—Lectures and practice, four hours per week throughout the year. Right and oblique arches; drawings for computations of course 10. Engineering Hall. T. W. 1:30-3:20.

13. WATERWORKS ENGINEERING (3).—Three hours per week, second term. Study of systems of water supply; collection, purification and distribution of water; location of waterworks, with details of estimate of cost; turbines and pumping engines. *Text-book:* Folwell's Water Supply Engineering. Engineering Hall. W. Th. F. 9:25-10:20.

14. ENGINEERING LABORATORY (2).—Two hours per week, first term. Test of strength and other properties of materials of

construction; tensile and crushing tests of brick, stone and cement; flow of water through pipes, elbows, valves and measurement by means of weirs. Engineering Hall. F. 12:40-4:00.

15. FIELD PRACTICE (2).—Two hours per week, first and second terms. Topographical survey, triangulation, precise leveling, and practical astronomy. Th. 12:40-4:00.

16. CONTRACTS AND SPECIFICATIONS (3).—Elective for Seniors in Engineering. Lectures and recitations three times per week. *Text-books:* Johnson's Contracts and Specifications; Wait's Engineering and Architectural Jurisprudence. Engineering Hall. M. T. W. 9:25-10:20.

ELECTRICAL ENGINEERING AND PHYSICS.

W. N. GLADSON, *Professor.*

L. S. OLNEY, *Associate Professor.*

H. SCHAPPER, *Adjunct Professor.*

Two courses of instruction are offered in electrical engineering. The four years' course described on page 74 is intended to afford a good general education, and at the same time to ground the student so thoroughly in the principles of electrical engineering as to furnish a good foundation for the profession.

Theoretical and applied electricity and the mechanics of engineering are naturally the leading subjects.

Theory is amply treated and tested by experiments in well-equipped laboratories, thus affording the student a degree of facility in the use of instruments and machines which is acquired only by continued practice. As a requisite for graduation, each candidate must present an acceptable thesis, embodying the results of special study. The subject of such study must lie within the field of electrical engineering. It must be announced not later than the beginning of the second term of the Senior year, and be approved by the professor in charge. The completed thesis must be submitted not later than two weeks before commencement day, and one copy must be deposited in the library as the property of the University.

The short course of two years described on page 83 is designed for students lacking time and preparation for the full course, and is intended especially for those who have had some practical experience in engineering. The work is more elementary

than in the long course, embracing only the necessary mathematics, which, with electrical engineering and laboratory work, gives the student sufficient theory, supplemented by practice, in the shortest possible time.

Five courses are offered in physics, and additional work may be arranged for by any student selecting his major in this department.

ELECTRICAL ENGINEERING.

1. ELECTRICAL ENGINEERING (5).—Recitation and lectures five times a week throughout the year. On installation and operation of electrical machinery; underwriters' rules; calculations; estimates; specifications and practical work. *Text-books:* Management of Dynamos and Motors, by Croker & Wheeler; and Electricity and Magnetism, by Thompson. Engineering Hall. M.—F. 3.

ASSOCIATE PROFESSOR OLNEY.

3. TECHNICAL DRAWING (2).—Lectures and practice two afternoons a week throughout the year. Working drawings of electrical apparatus; elementary machine design; wiring plans designed by students. Engineering Hall, 2d floor. M. T. 6, 7.

PROFESSOR GLADSON AND ASSOCIATE PROFESSOR OLNEY.

3a. DRAWING (2).—Use and care of instruments; copying of mechanical drawings; wiring plans; drawing of machine parts. Engineering Hall, 2d floor. T. W. 6, 7.

ASSOCIATE PROFESSOR OLNEY.

4. TECHNICAL DRAWING (2).—Lectures and practice four hours a week throughout the year; an extension of course 3, and must be preceded by it. Drawings of circuit and machine, electrical calculations, and mechanical designs of electrical machinery; complete power plants designed by student. Engineering Hall, 2d floor. M. T. 6, 7.

PROFESSOR GLADSON AND ASSOCIATE PROFESSOR OLNEY.

5. ELECTRICAL LABORATORY (2).—One afternoon a week throughout the year. An extended course in magnetic and electrical measurements; current, electro-motive force and resistance; use and calibration of instruments; exploration of magnetic fields; testing of direct current dynamos and motors. Engineering Hall, basement. Th. 5, 8.

PROFESSOR GLADSON AND ASSOCIATE PROFESSOR OLNEY.

6. ELECTRICAL LABORATORY (2).—One afternoon a week throughout the year. A full experimental course in operating and testing direct and alternate current machines; photometry transmission, storage, and transformation of electric energy. Special courses given suited to the preparation and object of the student. Engineering Hall, 1st floor. F. 5—8.

PROFESSOR GLADSON AND ASSOCIATE PROFESSOR OLNEY.

7. DYNAMO-ELECTRIC MACHINERY (3).—Recitations three hours a week throughout the year. Confined chiefly to direct current apparatus, including types of motors, generators and transformers; design, calculations, construction, testing and operating. *Text-book*: Thompson's Dynamo Electric Machinery. Engineering Hall, 2d floor. M. T. W. 2.

ADJUNCT PROFESSOR SCHAPPER.

8. THEORY OF ALTERNATE CURRENTS (3).—Recitations three times a week, first term. *Text-book*: Sheldon's Alternate Currents; Machines. Engineering Hall, 1st floor. M. T. W. 1.

PROFESSOR GLADSON.

9. POLYPHASE ELECTRIC CURRENTS (3).—Recitations and lectures three times a week, second term. *Text-book*: Thompson's Polyphase Electric Currents. Engineering Hall, 1st floor. M. T. W. 1.

PROFESSOR GLADSON.

10. ELECTRIC RAILWAYS (2).—Recitations and Lectures twice a week, second term. *Text-book*: Electric Railways, by Ashe and Keiley. Engineering Hall, 1st floor. Th. F. 2.

PROFESSOR GLADSON.

11. TELEPHONY AND TELEGRAPHY (2).—Recitations and lectures twice a week throughout the year. *Text-book*: K. B. Miller's American Telephone Practice and American Telegraphy, by Mayer. Engineering Hall, 1st floor. Th. F. 1.

PROFESSOR GLADSON.

12. ELECTRICAL MACHINERY (3).—Recitations three times a week on direct and alternate current dynamos and motors; their application to light, power, railway, mining and manufacturing. *Text-book*: Dynamo Electric Machinery, by Franklin and Estey. Engineering Hall, 2d floor. M. T. W. 1

ASSOCIATE PROFESSOR OLNEY.

13. POWER STATIONS (2).—Lectures two hours a week, second term. Selection of machinery for power stations; steam, hy-

draulic, gas, and electrical. Station construction, operation and management. Senior elective. PROFESSOR GLADSON.

14. ELECTRIC TRANSMISSION AND DISTRIBUTION (2).—A study of the different methods of electrical power distribution for light, railway or stationary power; long distance transmission. Senior elective. PROFESSOR GLADSON.

PHYSICS.

1. GENERAL PHYSICS (3).—Recitations; demonstrations by the instructor, and laboratory work three hours a week throughout the year, on mechanics, heat, light, sound, electricity and magnetism. M. W. F. 3, and M. T. W. 6, 7.

ADJUNCT PROFESSOR SCHAPPER.

1a. PRECISION OF MEASUREMENTS ($\frac{1}{2}$).—Lecture. A discussion of physical measurements; errors, sources of errors, accuracy of results, methods of least squares, etc. One hour a week, second term. Required of all students who take Physics 1. F. 1.

ADJUNCT PROFESSOR SCHAPPER.

2. ADVANCED GENERAL PHYSICS (3).—Recitations, lectures and demonstrations, 3 hours a week, one year in statics, dynamics, magnetism, electricity, photometry. M. F. W. 1.

ADJUNCT PROFESSOR SCHAPPER.

2a. LABORATORY WORK (2).—Two hours a week, one year, on the same subjects as are taught in Physics 2. Th. 5, 8.

ADJUNCT PROFESSOR SCHAPPER.

3. THEORETICAL ELECTRICITY (2).—Two hours a week, one year. Vector Analysis; Maxwell's Theory; the Modern Electron Theory.

ADJUNCT PROFESSOR SCHAPPER.

4. KINETIC THEORY OF GASES (2).—Two hours a week, first term.

ADJUNCT PROFESSOR SCHAPPER.

5. THERMODYNAMICS (5).—Two hours a week, second term.

ADJUNCT PROFESSOR SCHAPPER.

NOTE.—Courses 3, 4 and 5 are elective courses, requiring a knowledge of Calculus, and will be given at the option of the department, when elected by a sufficient number of students.

THE COLLEGE OF AGRICULTURE

Fayetteville.

JOHN NEWTON TILLMAN, B. LL.

President.

WILLIAM GEORGE VINCENHELLER,

Dean.

ROBERT ROBSON DINWIDDIE, M. D., V. S.,

Professor of Veterinary Science.

ERNEST WALKER, B. S. A.,

Professor of Horticulture.

GEORGE ALBERT COLE, B. S., A. M.,

Professor of Agriculture.

JOHN HENRY NORTON, B. Agr., B. S.,

Professor of Agricultural Chemistry.

VICTOR ALBERT HOOPER,

Professor of Dairy Husbandry.

CHARLES FRÉDÉRIC ADAMS, B. Agr., A. M., M. D.,

Professor of Entomology.

ROBERT WILLIAM WADE, B. S. A.,

Professor of Animal Husbandry.

JOSEPH LEE HEWITT, B. S.,

Adjunct Professor of Horticulture.

WILFRID LENTON, V. S.,

Adjunct Professor of Veterinary Science.

CARL H. TOURGEE, B. S. A.,

Adjunct Professor of Dairy Husbandry.

Instruction in the College of Agriculture is divided into the following departments:

- ✓ 1. Department of Agricultural Chemistry.
- ✓ 2. Department of Agronomy.
- ✓ 3. Department of Animal Husbandry.
- ✓ 4. Department of Dairy Husbandry.
- ✓ 5. Department of Entomology.
- ✓ 6. Department of Horticulture.
- ✓ 7. Department of Veterinary Science.

The College of Agriculture, while distinct from the other divisions of the University in its buildings and equipment, is closely correlated in its work.

In addition to the regular classes in the College of Agriculture, the students will be admitted to the library, museum, laboratories, and to all lectures and instruction of the University, and to all other rights and privileges granted to other students.

Three courses in agricultural work are offered, all of them including subjects in agronomy, animal husbandry, dairying, entomology, horticulture and veterinary science. They are:

1. THE COLLEGIATE COURSE of four years, leading to the degree, Bachelor of Science in Agriculture. It is designed to give the student a broad education in the sciences and arts related to agriculture. The work for the first two years is prescribed, the subjects being so chosen as to offer a good foundation for the more specialized work of the Junior and Senior years. Two-fifths of the entire course is elective, so it permits high specialization in any of the several branches of agriculture, and at the same time makes possible the selection of a well-rounded college course.

This course is described in detail on p. 118.

2. A SPECIAL COURSE of two years leading to a certificate. This is made up of the most practical of the subjects offered in the four-year course. Necessarily, it does not offer so great opportunities for special work, nor so broad an education, still, it does offer a thoroughly practical and comprehensive treatment of the most important phases of scientific farming.

This course is outlined on p. 124.

3. A SHORT WINTER COURSE of two weeks, consisting of a series of lectures with practical demonstrations on subjects of live interest to the practical farmer. This does not lead to any degree or diploma, and is essentially a course for the busy man who can spare but a few weeks in each year.

This course is more fully described on p. 125.

THE COURSE IN AGRICULTURE.

For the requirements for admission, see p. 43.

The following outline shows, in the work of the first two years and part of the third, the basis on which specialization in the third and fourth is to rest. At the beginning of the Junior year

each student must choose his specialty, and *elective studies can be taken only with the consent of the instructor under whose charge this subject is given.*

FRESHMAN YEAR.

FIRST TERM.	Hrs.	SECOND TERM.	Hrs.
English, (1), T. Th. F. 2.....	3	English, (1), T. Th. F. 2.....	3
Chemistry, (1), M. W. 3, F. 6 & 7	3	Chemistry, (1), M. W. 3, F. 6 & 7	3
Biology, (1), M. 7, Th. S. 3 & 4..	3	Biology, (1), M. 7, Th. S. 3 & 4..	3
Horticulture, (1a), T. F. 3, Th. 6		Horticulture, (1b), T. F. 3, Th. 6	
and 7	3	and 7	3
Animal Husbandry, (1a), W. 1..	1	Animal Husbandry, (1b), W. 1..	1
Agronomy, (1a), M. W. F. 4....	3	Agronomy, (1b), M. W. F. 4....	3
Drill, M. T. W. 8.....		Drill, M. T. W. 8.....	

SOPHOMORE YEAR.

FIRST TERM.	Hrs.	SECOND TERM.	Hrs.
Dairying, (2a), M. T. 1, 6 & 7...	4	Drawing, (2a), M. T. 6 & 7	2
Entomology, (1a), W. Th. 1, 6 & 7	4	Trigonometry, (1b), M. W. F. 4,	3
Physics, (1), M. W. F. 3	3	Physics, (1), M. W. F. 3	3
Animal Husbandry, (2a), F. 1..	1	Animal Husbandry, (2b), T. 3..	1
Agronomy, (2), T. Th. 2.....	2	Agronomy (2b), T. Th. 2.....	2
Horticulture (3a), M. W. 2.....	2	Shop Work, (1a) W. Th. 6 & 7..	2
Drill, M. T. W. 8.....		Qualitative Analysis.....	3
		Drill, M. T. W. 8.....	

JUNIOR YEAR.

FIRST TERM.	Hrs.	SECOND TERM.	Hrs.
Geology, (6), M. W. F. 3.....	3	Soil Physics, M. W. F. 6 & 7....	3
Veterinary Anat. & Physiol.,		Veterinary Anat. & Physiol.,	
(3), M. 1, F. 7.....	2	(3), M. 1, F. 7.....	2
Surveying. (2 & 3) M.W.3,Th.5-8	3	Elective.....	10
Elective.....	7		

SENIOR YEAR.

FIRST TERM.	Hrs.	SECOND TERM.	Hrs.
Veterinary Pathol. & Med., (4),		Veterinary Pathol. & Med., (4),	
M. 2, F. 8.....	2	M. 2, F. 8.....	2
Veterinary Clinic, S. 1 & 2.....	1	Veterinary Clinic, S. 1 & 2.....	1
Elective.....	12	Elective.....	12

THE COURSES IN DETAIL.

It is provided that any subject offered below but not prescribed in the above outline may be withdrawn unless four or more students enroll for it.

Subjects having the letter (a) following the number are offered only in the fall term, those with the letter (b) only in the spring term, and those with no such letter extend throughout the year.

AGRONOMY.

G. A. COLE, *Professor.*

1. (a) SOILS.—Their origin, classification, properties, relation to animal and plant production; tillage in its relation to available plant food; tillage implements and operations; drainage; irrigation. Three hours. M. W. F. 4. *Required of Freshmen.*

(b) MANURES, FERTILIZERS AND FARM CROPS.—Farm manures; proper methods of handling and saving; the composition and value and application of farmyard manure. Fertilizers: Classification; fertilizers used chiefly as sources of nitrogen; fertilizers used chiefly as sources of phosphoric acid, the nature and general composition of phosphates, the selection of phosphoric acid fertilizers; fertilizers used chiefly as sources of potash; complete fertilizers; indirect fertilizers and their effects. Farm crops: Classification; crop rotation, systems of rotation, benefits of rotation. Three hours. M. W. F. 4. *Required of Freshmen.*

2. (a) FARM CROPS.—Seed propagation; planting; the plant and the functions of its parts; mowing and pastures; perennial grasses; clovers and alfalfa; corn and cotton; methods of cultivation; rotation best adapted to the state; grain judging. Two hours. T. Th. 2. *Required of Sophomores.*

(b) FARM BUILDINGS, MACHINERY AND TOOLS.—Location, construction and management of stables, barns, silos, roads and fences; farm machinery and tools; water supply. Two hours. T. Th. 2. *Required of Sophomores.*

3. (a) RURAL ECONOMY.—General farm management; labor; marketing; transportation—a study of the value of lands; the existing conditions of the agricultural industry, the possibilities and advantages of farm life. Two hours. Elective.

(b) EXPERIMENTS.—Records and discussions of experiments conducted by the experiment stations. Two hours. Elective.

4. (a) IRRIGATION AND DRAINAGE.—The subject will be treated from the farmers', fruitgrowers' and gardeners' standpoints. Three hours. Elective.

(b) DRAINAGE.—This is a continuation of course 4 (a) with practice in laying out drains, fixing the grade; maps and records; road drainage; estimates of costs; benefits and profits of land drainage. Three hours. Elective.

5. ADVANCED AGRICULTURE.—Three hours. Elective.

AGRICULTURAL CHEMISTRY.

J. H. NORTON, *Professor.*

1. (b) SOIL PHYSICS.—This course is meant as a continuation of the course in geology and will consist principally of laboratory work on the mechanical analysis of soils, soil temperature and the movement of soil moisture. Three hours. M. W. F. 6 and 7. *Required of Juniors.*

2. AGRICULTURAL CHEMISTRY.—*Prerequisites: Chemistry 1, 3, 5.* This will consist principally of laboratory work on fertilizers, foods and feeding stuffs, dairy products and soils. Six hours. *Elective, throughout the year.*

ANIMAL HUSBANDRY.

R. W. WADE, *Professor.*

1. (a) The judging of cattle, horses, swine and poultry. One hour. W. 1. *Required of Freshmen.*

(b) The care and management of live stock. One hour. W. 1. *Required of Freshmen.*

2. (a) The study of breeds. One hour. F. 1. *Required of Sophomores.*

(b) Beef, mutton and pork production. One hour. T. 3. *Required of Sophomores.*

3. (a) The principles of breeding and the judging of farm animals. Two hours. Elective.

(b) Principles of feeding. Two hours. Elective.

4. (a) The judging of live stock and the study of breeds and pedigrees. Two hours. Elective.

(b) Feeds and feeding. Two hours. Elective.

DAIRYING.

V. A. HOOPER, *Professor.*

C. H. TOURGEE, *Adjunct Professor.*

1. ELEMENTARY DAIRYING.—This course is very practical in nature and is designed especially to meet the needs of the student entering in the two-year course in agriculture. It will consist of two laboratory periods and one recitation period per week. Laboratory periods and recitation will treat of the secretion and composition of milk, the Babcock test, the application of the lactometer, separation of milk by gravity and by centrifugal force, butter making in farm dairies, cream ripening. Three hours. M. 2; M. W. 3 and 4. *Required in the two-year course.*

2. (a) FARM DAIRYING.—This course consists of two laboratory and two recitation periods per week. The work will be along the line of that offered in course 1, but will be more advanced and will give the student a working knowledge of dairying in general. Four hours. M. T. 1, 6 and 7. *Required of Sophomores.*

3. (b) BUTTER MAKING.—Two recitation periods and two laboratory periods per week. Advanced work in butter-making treating of factory conditions will be given. Four hours. Elective in the Junior year. Must be preceded by 2a.

4. (a) CHEESE MAKING.—Two recitation periods and three laboratory periods per week. The laboratory work takes up the manufacture of Cheddar cheese and the recitations deal with the manufacture of Cheddar and fancy cheeses. Five hours. Elective in the Junior year. Must be preceded by course 2 (a).

ENTOMOLOGY.

C. F. ADAMS, *Professor.*

1. (a) GENERAL ENTOMOLOGY.—Lectures and laboratory work on anatomy, physiology, metamorphosis, classification and habits of insects. Special attention is given to the economic relation of insects to agriculture and horticulture. Inspection and methods of control, including machines and insecticides, are considered. Two recitations and four hours laboratory per week. W. Th. 1, 6 and 7. Four hours. *Required of Sophomores.*

2. (a) ADVANCED ENTOMOLOGY.—A course in insect morphology. Lectures and laboratory work on gross and minute anatomy, physiology, embryology and neurology. Must be preceded by course 1. Three hours. Elective.

3. SYSTEMATIC ENTOMOLOGY.—Mostly laboratory work on classification of the Hexapods. Course 1 is required and course 2 is desirable as prerequisite. The nature of the work will depend somewhat on the preparation of the student. He will be given the privilege of selecting any group for special study. Three hours. Elective.

4. ADVANCED ECONOMIC ENTOMOLOGY.—Mostly laboratory work on beneficial and injurious insects. The student is expected to make use of the available literature in his studies of the various economic problems. Three hours. Elective.

5. (b) INSECT BIONOMICS.—Lectures and demonstrations on variations, distribution, dimorphism, mimicry, development of color patterns, ecology and phylogeny of insects. Must be preceded by courses 1 and 2. Three hours. Elective.

6. RESEARCH.—Work given for the special student. After he has selected his special problem the student is expected to carry on his studies under the direction only of the head of the department. *Prerequisites* depend on the nature of the problem. Three hours. Elective.

HORTICULTURE.

ERNEST WALKER, *Professor*.

J. L. HEWITT, *Adjunct Professor*.

1. (a) PHYSIOLOGY OF PLANTS.—A study of the subject from the horticultural standpoint. Three hours. T. F. 3; Th. 6, 7. *Required of Freshmen*.

(b) PRINCIPLES OF PLANT BREEDING.—Environment; variation; heredity; cross pollination; selection; improved varieties; evolution of fruits and vegetables. Three hours. T. F. 3; Th. 6, 7. *Required of Freshmen*.

2. (a) HORTICULTURAL STRUCTURES AND CONVENIENCES.—Hot-beds; cold-frames; pits; greenhouses—materials, construction, heating, ventilation, management; implements. Two hours. T. Th. 4. Elective.

(b) PROPAGATION OF PLANTS.—The various methods by which plants are multiplied; spores, seeds, cuttings, budding, grafting; transplanting. Two hours. T. Th. 4. Elective.

3. (a) FRUIT CULTURE.—Orcharding; viticulture; small fruits, with reference to kind and varieties best adapted to the state; cultivation; marketing; insects and diseases, spraying and other methods of control. Two hours. M. W. 2. *Required of Sophomores.*

(b) VEGETABLE GARDENING.—Studies in the growing of the principal vegetables adapted to the state, for home use and market; insects; diseases. Two hours. M. W. 2. Elective.

4. SPECIAL WORK AND PRACTICE.—Technical study and handicraft for advanced students. The work will be arranged to suit the needs of the students. Two hours. Elective.

5. (a) HORTICULTURAL LITERATURE.—One hour. Elective.

(b) SPECIAL STUDIES AND REPORTS.—This, with 5 (a), is intended to supplement 4. It is recommended that it be taken only in connection with 4. One hour. Elective.

6. (a) FORESTRY.—An elementary course of lectures, either for a general knowledge of the subject or as an introduction to more advanced work. Two hours. Elective.

(b) DECORATIVE GARDENING.—A general consideration of the subject from the standpoint of its bearing on the home grounds. For more technical work 4 may be taken. Two hours. Elective.

7. (a) FORCING OF VEGETABLES AND FLOWERS.—Two hours. Elective.

(b) COMMERCIAL POMOLOGY.—A study of markets and marketing of fruits; transportation, packing, accounting. Two hours. Elective.

8. EXPERIMENT STATION WORK.—To give something of an insight into experiment station methods. Hours to be arranged. Elective.

NOTE.—Two hours of work in the spring term of the sophomore year and the equivalent of three hours throughout the junior and senior years, all chosen from the foregoing subjects, will be required of students making horticulture their specialty.

9. (a) GENERAL HORTICULTURE.—This is an abridgement of several of the above courses and is intended for candidates for the L. I. certificate. It may be elected by others outside of the College of Agriculture. Two hours. M. W. 3.

VETERINARY SCIENCE.

R. R. DINWIDDIE, *Professor.*WILFRID LENTON, *Adjunct Professor.*

3. ANATOMY AND PHYSIOLOGY OF THE DOMESTICATED ANIMALS.—M. 1; F. 7. Two hours. Required of Juniors.

4. ANIMAL DISEASES AND VETERINARY MEDICINE.—Individual diseases and their treatment; minor surgical operations. M. 2; F. 8. Two hours. Required of Seniors.

CLINICS.—The weekly demonstrations on animals brought for free treatment. S. 1, 2. Required of Seniors.

SPECIAL COURSE.

This course, as pointed out before, is practical in its nature, and is made up largely of work chosen from the longer course with this point in view. It is prescribed with the exception of four hours in the second term of the second year. *Students will be admitted at the discretion of the professor in charge of classification*, and will be classified as special students in agriculture. This course can be made to take the place, in part, of the first two years of the longer course, by students who, after a year or two years in it, may wish to make that change. However, students making this change must fulfill all the requirements of the four-year course. It is advised, and it will be economy of time, to enter the long course at the beginning, if possible.

The following is an outline of the two years' course:

FIRST YEAR.

FIRST TERM.	Hrs.	SECOND TERM.	Hrs.
Agriculture, T. Th., 1.....	2	Agriculture, M. 1, W. 2.....	2
Animal Husbandry (1a), W. 1..	1	Animal Husbandry (1b) W. 1...	1
English, T. Th. F. 2.....	3	English, T. Th. F., 2.....	3
Dairying (1) M. 2, M. W. 3 and 4	3	Dairying (1), M. 2, M. W. 3 and 4	3
Horticulture, T. F. 3, Th. 6 and 7	3	Horticulture, T. F. 3, Th. 6 and 7.	3
Drawing (2a), M. W. 6 and 7...	2	Drawing, M. W. 6 and 7.....	3
Shop Work (1a), T. F. 6 and 7...	2	Shop Work, T. F. 6 and 7.....	2
Drill, M. T. W., 8.....		Drill, M. T. W., 8.....	

SECOND YEAR.

FIRST TERM.	Hrs.	SECOND TERM.	Hrs.
Agriculture, M. 1, T. 3.....	2	Agriculture, T. Th., 4.....	2
Animal Husbandry (2a), F. 1...	1	Animal Husbandry (2b), T. 3...	1
Chemistry (1), M. W. 4, F. 6 and 7.....	3	Chemistry (1), M. W. 4, F. 6, 7...	3
Veterinary Science (3 and 4), M. 1 and 2, F. 7 and 8.....	3	Veterinary Science (3 and 4), M. 1 and 2, F. 7 and 8.....	3
Physics (1), M. W. F., 3.....	3	Physics (1) M. W. F., 3.....	3
Entomology, W. Th. 1, 6 and 7..	4	Elective.....	4
Drill, M. T. W. 8.....	.....	Drill, M. T. W., 8.....	.....

SHORT WINTER COURSE.

This course has been established in response to a demand for instruction in agriculture adapted to men who, for one reason or another, can not attend the regular courses during the entire year. By means of it men of mature years who have the care of their farms on their hands, will be enabled to receive instruction of a practical nature on agricultural subjects that are live and up to date. Many young men, too, who are needed on the farm during the season of active work, can get an insight into what the State University is doing in the way of agricultural education, and at the same time gain sound knowledge on the subject of farming. The work is, if possible, more purely practical than either of the longer courses. And the fact that the students entering this short winter course will come without preparation in the scientific branches, makes it necessary that the instruction be such as will find everyday application on the farm. The broader scientific principles prominent in the other courses must be omitted, or so narrowed as to apply to the matter in hand. The lectures offered will be on subjects that are live in the agricultural world and demand discussion. In this way the work will change from year to year and it will be profitable to attend the course more than once. It is hoped also that some who take this course will see their way clear to enter the longer course and get more thorough training than is possible to offer in two weeks.

There are no entrance requirements other than that the students shall be over sixteen years of age, of good character and earnestly

desirous of gaining information. The subjects offered will embrace the following in the different lines of agriculture:

AGRICULTURE.—The lectures in agriculture will include these subjects:

- (a) Farm crops.
- (b) Soils, culture and rotation of crops.
- (c) Grasses and clovers.
- (d) Fertilizers, their uses and application.
- (e) Live stock, breeds, breeding, feeding, and diseases.
- (f) Stock and grain judging.

DAIRYING.—The lectures and practical work in dairying will include these subjects:

- (a) Separating milk.
- (b) Milk testing.
- (c) Buttermaking.
- (d) The care and management of the dairy herd.
- (e) Judging dairy cows.

HORTICULTURE.—The lectures in horticulture will include these subjects:

- (a) Principles of plant growth.
- (b) Propagation of plants, pruning, grafting, etc.
- (c) Planting and care of orchards.
- (d) Insect and fungus diseases of plants.
- (e) Spraying and cultivation.

Aside from the above there will be lectures on timely subjects, and whenever possible special lectures by specialists and experts outside of the experiment station staff.

TIME.—The short winter course will begin on the first Monday in January and will continue for two weeks.

Full details of this course will be given in a special circular which will be ready for distribution in June, 1907, and will be sent free upon application to the Dean of the College of Agriculture.

THE CONSERVATORY OF MUSIC AND ART

Fayetteville.

JOHN NEWTON TILLMAN,
President.

HAZEL ARCHER YATES, DIRECTOR.
Piano and Violin.

FRANK BARR,
Band Instruments.

WILLIE VANDEVENTER CROCKETT,
Elocution and Physical Culture.

MARY CUMMINGS BATEMAN,
Voice Culture.

ELIZABETH GALBRAITH,
Art.

PURPOSE.

The fundamental idea of the management has been to make the Conservatory of Music and Art complete and thorough in every respect, and to advance the pupils rapidly, yet carefully. In other words, the standard of efficiency must be so high that a certificate of study and ability granted here will possess a value recognized far and wide, and that pupils will choose to study here in preference to going to the great cities.

TUITION IN THE CONSERVATORY OF MUSIC AND ART.

Owing to the fact that the state provides for the expenses of the music department and a portion of the salary of the instructors, the tuition is far below the usual price paid elsewhere for similar advantages.

One term (18 weeks) two lessons per week—Piano, voice culture, string or band instruments.....	\$22 50
Harmony (in class)	5 00
Use of pianoforte for practice one hour daily.....	2 50
Elocution in classes free to University students.	
Regular art course, per month.....	5 00
Per term of three months.....	12 00
Teachers' art course, per month.....	1 50

All students are required to matriculate with the secretary of the University. The music and art students will pay the regular matriculation fee of five dollars in addition to their tuition.

The tuition is based upon a term of eighteen weeks, except when otherwise stated, and these rates do not apply for a less period. Tuition must be paid at the beginning of the term and receipt presented before taking lessons.

RULES AND REGULATIONS.

All arrangements must be made at the director's office (University Hall, room 26). The tuition is payable strictly in advance; if it is paid later, a higher rate is charged. Pupils may enter at any time, but will not be accepted for less than one term of eighteen weeks. No deduction can be made for lessons missed by the pupil, but such lessons may be made up within the term. Pupils are not allowed to take part in public entertainments without the knowledge and consent of the director. For further information, address the director.

SPECIAL ADVANTAGES OF CONSERVATORY INSTRUCTION.

Aside from the opportunity of instruction by teachers of recognized ability, the advantages of conservatory over private instruction are so manifest that we deem it hardly necessary to enumerate the many points in its favor.

It is almost impossible for the private teacher to give the required attention to the different instrumental branches, as well as the theoretical, such as harmony, counterpoint, composition, ear training, etc., which are absolutely essential to a thorough musical training; at the same time, the lectures on musical history, the public recitals, as well as the close association of a large number of earnest students, create a certain musical atmosphere which is a great aid and stimulus to increased efforts on the part of pupils.

RECITALS.

Especial attention is called to the recitals of both students and faculty, of which a number are given each year, and which have won a reputation for artistic excellence. The advantage derived from these can not be overestimated.

At the pupils' recitals, which are given at regular intervals, all students are privileged and expected to appear as their talents and advancement may warrant. Not only does this offer them a greater incentive to put forth their best efforts, but it helps them to overcome the nervousness which often mars the performance of students who have not the opportunity of performing frequently before an audience. The recitals given by members of the faculty have attracted especial attention, and, needless to say, are a further aid and attraction to pupils.

ORCHESTRA.

Students of the violin and other orchestral instruments will, as soon as possible, be admitted to membership in the University orchestra, which takes part in all recitals and concerts. This practice is a decided advantage, as well as a source of pleasure to the student. Students derive great benefit from the orchestral and chorus practice, which is free to all students of the University. The work of the pupils in these branches has elicited the highest commendation.

PIANO.

The method of pianoforte instruction is the "flexible wrist, loose arm system," inaugurated by Mendelssohn, Chopin, Thalberg, Gottschalk and continued by Liszt and Leschetizky and their pupils. The flexibility of the wrist is the only means of securing a full, noble, and rich tone from the piano. The keys should be pressed with a boneless hand and fingers of velvet.

PIANO PRACTICE.

Pupils can arrange at a very moderate expense to do their daily practicing at the University, in case this should prove desirable.

VIOLIN.

The violin is by many considered the most difficult of instruments and requires careful and conscientious study. Much depends on the beginning. Often a pupil begins study with an inexperienced teacher, or one who does not concentrate his attention on this one most difficult instrument, and consequently falls into bad habits of position, bowing, or technique, that make advancement difficult, and are in many cases almost impossible

to overcome. The pupil is taken from the beginning and carefully brought through the most difficult phases of the violin. In addition to his exercises, he is, as soon as possible, given pieces within his capacity.

The course of study includes the following: Mazas's Practical Method for the Violin; De Beriot's Violin School; Kayser's 36 Etudes, op. 20; Mazas's Etudes, op. 38; Rud. Kreutzer's Etudes; P. Rodes' 24 Caprices; pieces by Dancla; De Beriot; J. Weiss; Musim; David; J. Hubay.

BAND INSTRUMENTS.

Students of band instruments may, as soon as is practicable, be admitted to membership in the University band, which is under the direction of an experienced bandmaster.

VOICE CULTURE.

In this branch special stress is laid on the control of the breath, accuracy of tone, and distinct articulation; next, the development of mind, body, and voice, co-operatively. There is study of intervals, scale building, sight reading. As early as practicable the student is trained in phrasing. Musical expression is artistically developed in harmony with the individuality of the pupil. The exercises used are those best adapted to the needs of the pupil. Songs of the best American, English, German, Italian and French composers are used according to the progress of the pupil. There is study of opera and oratorio.

HARMONY.

Harmony includes keys, scales, intervals, formation of the triad, chord connections, and simple part writing, harmonizing basses, including all chords of the seventh and their inversions, altered and augmented chords, suspensions and modulation.

SIGHT READING.

All music pupils will be given practice in sight reading, which will be a great aid in their regular work.

TEACHERS' COURSE.

Those desiring to become teachers will be given special preparation when they are sufficiently advanced in their branches.

CERTIFICATES.

In replying to the many inquiries regarding the period of study required for graduation, it must be said that it is difficult to answer this question, as all depends upon the ability and application of the student. Some will accomplish in one year what it takes others two or three times as long to complete. The term varies from four to six years. A graduate must be able to give acceptably a recital in the chosen branch, besides passing examinations in harmony, and the history of music. Diplomas are conferred upon graduates. On request, certificates are issued to those finishing a portion of the whole course. As the standard set in this department is that required by the best conservatories of the country, a certificate obtained under these conditions has a meaning.

A fee of five dollars is charged for the diploma of Bachelor of Music.

MUSIC COURSE.

Leading to the Degree of Bachelor of Music.

FIRST YEAR.	Hrs. per week.	SECOND YEAR	Hrs. per week.
Music lessons.....	2	Music lessons.....	2
Practice (12 hours).....	3	Practice (12 hours).....	3
English.....	4	English.....	4
United States History.....	3	Greek and Roman History.....	3
A Foreign Language.....	3	A Foreign Language.....	3
Total hours.....	15	Total hours.....	15

FRESHMAN.	Hrs. per week.	SOPHOMORE	Hrs. per week.
Music.....	2	Music.....	2
Practice (12 hours).....	3	Practice (12 hours).....	3
English 1.....	3	English 2.....	3
A Foreign Language.....	3	The Foreign Language pursued in Freshman year.....	3
Elective.....	6	Elective.....	6
Total hours.....	17	Total hours.....	17

JUNIOR.	Hrs. per week.	SENIOR.	Hrs. per week.
Music lessons (2 music, 2 har- mony).....	4	Music lessons (2 music, 2 har- mony).....	4
Practice (12 hours).....	3	Practice (18 hours).....	4
Elective.....	8	Elective.....	7
Total hours.....	15	Total hours.....	15

Music students not desiring to graduate, but merely to accomplish a specified amount of musical work, may have a special course laid out, according to their individual needs. Certificates stating just what they have taken will be given them upon request.

LIST OF PIANO MUSIC USED.

FIRST YEAR PREPARATORY.

Kroeger's Elementary Course in Pianoforte Playing op. 38.
Duvernay's Ecole Primaire.
Lœschhorn's Easy Studies.

SECOND YEAR PREPARATORY.

Ascher's Twenty-four Studies.
Lœschhorn's Easy Studies; op. 65.
Plaidy's Technical Studies.
Clementi's Sonatina in C; op. 36; No. 1.
Kuhlau's Sonatina in C; op. 20; No. 1.
Haydn's Andante, from "Surprise" Symphony (arranged by Sidus).
Chopin's Spring Waltz (op. posthume).
Schumann's Melody; op. 68.
Heller's Petite Tarantelle.
Goldner's Gavotte Mignonne.

FRESHMAN.

Bach's Twelve Little Preludes.
Bertini's Studies; op. 29.
Lœschhorn's Studies; op. 66.
Czerney's Etudes de la Velocite.
Beethoven's Sonatinas in G and G minor; op. 49.
Behr's Gavotte Pompadour.
Durand's Chaconne; op. 62.
Haydn's Gypsy Rondo.
Jungmann's Heimweh; op. 117.
Moszkowski's Mazurka in G; op. 10; No. 3.
Mozart's Sonata in C; No. 7.
Schumann's Reverie (Traumerei); op. 15; No. 9.

SOPHOMORE.

Heller's Studies; op. 47, 46, 45.
Cramer's Etudes (edited by Hans von Buelow), Books 1, 2.
Bach's Two Part Inventions.
Bach's Gavotte, G Minor.
Beethoven's Sonata in G; op. 14; No. 2.

Chopin's Mazurkas in B Flat, C and F.
Chopin's Preludes in E Minor, B Minor, and D.
Greig's Albumleaf in E Minor.
Henselt's Morning Serenade.
Kroeger's Greeting to Spring; op. 20; No. 2.
Jensen's Happy Wanderer; op. 17; No. 2.

JUNIOR.

Cramer's Etudes (edited by Hans von Buelow). Books 3, 4.
Bach's Three Part Inventions.
Taussig's Daily Studies.
Kroeger's Humoresque, in E Major (Cradle Song); op. 9.
Liszt's Consolations in E Major and D Flat.
Mendelssohn's Songs Without Words. Nos. 2, 4, 6, 9, 12, 35.
Mozart's Sonata in A.
Reinecke's Sonatina in D.
Schubert's Impromptu in A Flat; op. 142.
Schumann's Abendlied.
Schumann's Warum?
Seeling's Schilflied; op. 12.

SENIOR.

Clementi's Gradus ad Parnassum (Tausig).
Kullak's Octave Studies (edited by E. R. Kroeger).
Bach's Gavotte, D Minor.
Beethoven's Sonatas.
Chopin's Nocturnes; G Minor, B Major; F Minor.
Chopin's Valses; E Flat, A Minor, F, C Sharp Minor.
Chopin's Polonaise in A Major; op. 40; No. 1.
Chopin's Prelude in D Flat.
Jensen's Will o' the Wisp; op. 17.
Kroeger's Humoresque in E Minor; op. 9; No. 1.
Liszt's Serenade de Schubert.
Liszt's Love's Dream, Nocturne.
MacDowell's Shadow Dance.
Moszkowski's Valse in A; op. 18; No. 1.
Mozart's Fantasie and Sonata, C Minor.
Raff's Abends; op. 55.
Rheinberger's La Chasse; op. 5.
Schubert's Four Impromptus; op. 90.
Schumann's Romance in F Sharp; op. 28.
Schumann's Hunting Song; op. 82; No. 5.
Seeling's Barcarolle; op. 9.

LIST OF VOCAL MUSIC USED.

FRESHMAN.

Marchesi's Individual Exercises.
Panofka's Vocalises; op. 85.
Studies for sight-reading and easy songs.
Piano lessons for accompaniment playing.

SOPHOMORE.

Marchesi's Individual Exercises.
Panofka's Vocalises; op. 81.
Concone's Vocalises; op. 12.
Studies for sight-reading and songs of second grade.
Piano lessons for accompaniment.

JUNIOR.

Marchesi's Individual Exercises.
Sieber's Vocalises; op. 94.
Concone's lessons op. 17, and songs of some difficulty, including oratorio.
Harmony (Dr. Stainer's).

SENIOR.

Lamperti's studies in bravura.
Oratorio and operatic arias, and difficult songs in English, French, German and Italian.
Harmony completed.
History of Music.

ELOCUTION AND PHYSICAL CULTURE.

MRS. WILLIE VANDEVENTER-CROCKETT, *Instructor.*

I. Elocution.

1. The work comprehends all that relates to the study and the teaching of the fine art of public reading, the understanding of the relation of art to life; the study of the interpretative forms of literature and the careful training of all the faculties and agents necessary to the artistic translation of these forms back to life. The process of instruction founded upon recognized principles of art and life is revelatory and self-discovering, rather than arbitrary and academic.

The imagination is cultivated, the emotional nature is developed and controlled, and the will is strengthened by learning to follow a train of thought. The effects are naturalness, directness and repose.

2. Daily training in vocal expression, philosophy of expression, psychology of expressive movement (gesture), impersonation, public reading, oratory, drama, rendering of Shaksperian texts and caricature, study of literary masterpieces for interpretation, training of the speaking voice, the voice treated as an instrument. The object of the training is to free and develop this instrument and render it obedient and responsive to thought and emotion.

Lectures on the physiology and hygiene of the voice, and the relation of the vital organs to the vocal; the fundamental principles of voice production and its relations to the nervous system; deep and rhythmic breathing; placing of tones; projection of tones; development of resonance, flexibility, freedom, smoothness, purity, power and brilliancy of tone; voice as an interpretator of mental states and its relation to imagination and feeling; overcoming individual defects in vocal organs; clear articulation and perfect enunciation.

3. *Oratory*.—A study and delivery of some of the great orations and the methods adopted by the leading orators; Bible and hymn reading; practice in the laws that govern universal art as applied to oratory and original speeches.

4. The chief aim of the work is to awaken the student; to free him from constrained, limited and erroneous habits of thought, action and voice; to open his avenues of impression; to quicken his imagination and to give him knowledge and control of his agents of expression; to lead the student into a knowledge and understanding of the interpretative forms of literature, the poem, the story, the oration, the caricature, the play; to develop his emotional response to his thought and to train him to control his emotions by his artistic judgment.

Text-books used are Townsend Southwick's *Elocution and Action*, Steps to Oratory, Genevieve Stebbins-Astley's *Physical Culture*, *Studies of Literary Masterpieces*, Shakspeare's plays.

II. Physical Culture.

1. *Gymnastics*. The aim of this work is to develop the body symmetrically, and to produce a normal condition as a basis for health and grace.

Work with gymnasium apparatus; drill with wands, dumb bells, bars, Indian clubs, "setting-up exercises," marches and fancy steps; gymnasium games, including basket ball; exercises adapted to overcome individual defects; rhythmic drills given to break lines of limitation and awkward appearance in the body.

The Delsarte system of physical culture and other systems, as the Swedish and the Ralston, are used as the individual needs of the pupils require.

2. *Gesture.* The principles of Delsarte are used. The mind is developed to think intelligently on a subject, thereby causing the body to respond properly as an aid to this expression. Right concepts are inculcated and proper physical drill is given to develop the whole body harmoniously. The aim sought in gesture and bodily expression is truthfulness, completeness, unity, and intensity of expression with individuality and originality.

The pupils are taught to analyze all gestural movements and to detect any false movement and the psychological state that caused it. By this method, after the pupil is trained, false bodily expression in rendering is as impossible as false sound in vocal expression.

3. *Lectures.* These are given on etiquette, morals, manners, laws of hygiene, hygienic dress, æsthetic and artistic culture as revealed by nature and art, and the relationship of nature and art.

ART.

ELIZABETH GALBRAITH, *Instructor.*

Two courses of instruction are offered in this department. A short course of one year is designed for the needs of normal students wishing to teach drawing and color work in the public schools. Its aim is to make skillful workers in free hand and mechanical drawing and good teachers of these subjects. The time has come when the regular teacher must know how to draw to do the best teaching, and all normal students will be required to take instruction in drawing before graduation. The use of the Prang Text Books is taught. Through this series there is a definite, logical progression, fitting students for teaching in the city schools.

Another course aims first at a mastery of the fundamental principles of art and the application of these principles in pro-

duction. With this end in view the work is divided into a four years' course, as follows:

FIRST YEAR.—Simple free hand perspective with light and shade, drawing of familiar objects and from casts in charcoal and water colors. Composition.

SECOND YEAR.—Drawing from casts, sketching from life, still-life painting in oil and water colors. Composition. History of art.

THIRD YEAR.—Drawing from life, painting from life in oil, water color and pastel, sketching from nature. Composition. History of art.

FOURTH YEAR.—This year's work is practically the same as the third year, more independence being required.

Students are required throughout the course to bring up one original composition each week and to sketch from pose three hours a week.

MILITARY DEPARTMENT.

E. G. HOWE, *Commandant*.

JAMES RUSH RHYNE, *Assistant Commandant*.

All male students, not physically disabled, are required to take the theoretical and practical course in military science and tactics. This course covers the entire period of the student's stay at the University.

The act of Congress donating public lands for educational purposes requires that institutions that are the beneficiaries of such donations include military science and tactics in their course of instruction.

The system of practical instruction closely follows that used in the United States army. Besides being excellent physical training this instruction has many advantages mentally. The necessity of being alert, listening for each word of command and acting promptly on it, quickens the wit, and cultivates the habit of fixing the attention and concentrating the thoughts. In addition it inculcates in the student a respect for authority and discipline which is equaled by no other system.

The cadets are organized into one battalion composed of a field staff, band, and five companies. The officers and noncommissioned officers are selected from those students who are most proficient in the military department, the captains and lieutenants being taken from the Senior and Junior classes, the sergeants

and corporals from the Sophomore and Freshman classes. An office in the battalion is one of merit and distinction, and any unbecoming conduct subjects the appointee to reduction to the ranks.

The cadet band, of some twenty pieces, constitutes an interesting feature of the military organization. It receives the best instruction obtainable, practices three times a week and takes part in all military ceremonies.

On the graduation of every class the professor of military science and tactics reports to the military secretary of the army the names of such students belonging to the class as have shown special aptitude for military service, and furnishes a copy thereof to the adjutant general of the state for his information. The President of the United States, in appointing officers from civil life, will undoubtedly give preference to those whose names are so recorded.

Cadet officers, on graduation, are breveted in the state guard with the rank held by them in the cadet battalion at the date of their graduation. The following is prescribed by the War Department as the minimum course of military instruction:

PRACTICAL.—Infantry Drill Regulations; Field Service Regulations; Manual of Guard Duty; Firing Regulations for Small Arms.

Theoretical instruction shall include the portions of the above subjects covered by the practical instruction, and may be supplemented by lectures. Under the authority of the President of the United States the military department is inspected every year by an army officer specially detailed for this purpose. A copy of the report of the inspection is furnished the President of the University by the War Department.

THE PREPARATORY SCHOOL

Fayetteville.

JOHN NEWTON TILLMAN, B. L. L.,
President.

WILLIAM ALLEN RAMSEY, B. S., PRINCIPAL,
Instructor in Mathematics.

NAOMI JOSEPHINE WILLIAMS, M. A.,
Instructor in Latin and History.

MARY ANNE DAVIS,
Instructor in English and History.

ROBERT EDWARD PHILBECK, B. A.,
Instructor in Mathematics.

RUPERT TAYLOR, M. A.,
Instructor in English.

ARTHUR McCracken HARDING, B. A.,
Instructor in Mathematics.

JOBELLE HOLCOMBE, A. M.,
Instructor in English and Latin.

ELIZABETH WALKER JORDAN, B. S.,
Instructor in English and History.

WILLIAM FREDERIC WELTY, B. A.,
Instructor in Mathematics.

GEORGE ABNER HURST, B. A.,
Instructor in History and Mathematics.

NELL TIDBALL,
Instructor in English.

Instruction in German, civics, physics, pedagogy, woodworking, forging, drawing and agriculture is given by collegiate professors.

As the name implies, this school is maintained for the purpose of preparing students for admission to the Freshman class in any course in the University. With this purpose in view, the courses have been arranged, and instruction is given accordingly. While, incidentally, it serves to furnish secondary training to many who

have poor or no high school advantages at home, and who do not wish to pursue a collegiate course, still no special course is arranged for them. The course preparatory to the University normal course also prepares for teaching in the public schools of the state; and the professor of that department offers a special short course for teachers who do not desire to take the full normal course. Most of this work is done in the Preparatory School.

Students seeking to enter the Preparatory School should be thoroughly prepared for examination in the subjects required for admission to the class to which they seek entrance.

REQUIREMENTS FOR ADMISSION TO THE FIRST YEAR CLASS.

Students desiring to enter the first year class will be examined in the following:

1. *Arithmetic*. Thorough and accurate knowledge of the whole of common school arithmetic.
2. *English Grammar*. The fundamental principles of English grammar and composition.
3. *United States History*. The leading facts in American History.
4. *Geography*. The whole of some complete manual of geography.
5. *Spelling and Writing*. Proficiency in these subjects is tested by the examination papers.

REQUIREMENTS FOR ADMISSION TO THE SECOND YEAR CLASS.

Students desiring to enter the second year class will be examined upon the following:

1. *Arithmetic*. A thorough and accurate knowledge of the whole of common school arithmetic.
2. *Algebra*. Academic algebra through quadratic equations.
3. *English*. English grammar completed, and elementary composition.
4. *History*. An advanced United States history, studied with special reference to growth and development; History of England.

5. *Latin.* Bennett's Latin Lessons, or its equivalent, and easy sight reading. (Required of those desiring to study second year Latin.)

6. *Agriculture and Bookkeeping.* Elements of agriculture and single entry bookkeeping. (Required of those desiring to take second year agriculture.)

NOTE.—Students entering after the session has begun will be examined also in the work passed over by their class. Students who hold first grade teachers' licenses and who have had experience in teaching will be admitted, without examination, to the second year class in the subjects covered by the licenses. Other grades of teachers' licenses and certificates of work done in other schools will be recognized to some extent in classifying students. A student should always bring with him all report cards and certificates of school work.

EXAMINATIONS AT PLACES OTHER THAN FAY-ETTEVILLE.

Students living at a distance from the University may obtain special local examinations if applied for in due time before the beginning of each session. The questions will be sent on application to the principal of any school or to any county examiner. The questions must be submitted by the principal or county examiner to the candidate under the usual restrictions of a written examination, and the questions and answers must be returned by the same officer to the University with his endorsement that the examination was properly conducted.

COURSES OF STUDY IN THE PREPARATORY SCHOOL.

The Preparatory School consists of two sub-college classes, and students are required to complete sixteen hours' work in the first year class, and seventeen hours' work in the second year class as a condition of promotion to the University Freshman class. A student, having completed the prescribed preparatory work in any subject, may be admitted to the Freshman class therein, provided no preparatory study is omitted for this purpose.

Special courses of study are discouraged in the Preparatory School, but students known to be in poor health or having physical defects which interfere with their studies, may be permitted by the faculty to defer one or more subjects and extend the course over a longer period.

The classification of preparatory students is governed by the rule stated under "Classification of Students" (page 53). Studies in lower classes have precedence of higher ones. Students cannot,

therefore, omit studies in the Preparatory School and take up collegiate courses except in such cases as may be allowed by the faculty under paragraph (3) page 54.

The completion of thirty-three hours of the following work is required for entrance to the Freshman class in either the B. A. or B. S. course, and twenty-six hours for entrance to the Freshman class in any of the engineering courses.

FIRST YEAR CLASS.	Hrs. per week.	SECOND YEAR CLASS.	Hrs. per week.
Required Work, 12 hours.		Required Work, 12 hours.	
Algebra	5	Geometry	5
History of the United States and England	3	English	4
English	4	History of Greece and Rome...	3
Elective Work (selected from the following), 4 hours.		Elective Work (selected from the following), 6 hours.	
Latin	4	Latin	4
German	4	German	4
Physiology	2	Advanced Arithmetic	2
Civics	2	Dairying and Bookkeeping....	4
Agriculture and Bookkeeping ..	3	Physics	2
Woodwork	2	Drawing	2
Forge Work	1	Total, 17 hours.	
Total, 16 hours.			

NOTE.—Students desiring to take the course leading to the B. A. degree must elect either Latin or German in the preparatory classes. Students desiring to take the course leading to the B. S. degree may elect any four hours' elective work in each year. Those desiring to take any of the engineering courses may omit the history of Greece and Rome, and may elect any four hours of elective work. Preparatory Physics is a prerequisite to Freshman Physics and Chemistry. For the course leading to the Conservatory Course, see page 127.

TEACHERS' COURSE.

This course has been arranged for students who do not desire to take a full course at the University, but who wish to qualify themselves to teach in the public schools of this state.

FIRST YEAR CLASS.	Hrs. per week.	SECOND YEAR CLASS.	Hrs. per week.
Algebra	5	Arithmetic	2
English	4	Plane Geometry	4
History of the United States....	3	English	4
Civil Government	2	History of Greece and Rome...	3
Physiology, 2; Pedagogy, 1.....	3	Physics	2
Latin	4	Pedagogy	1
		Latin	4

NOTE.—In this teachers' course it is intended that the completion of the first year's work shall prepare the student for a first grade license, and the completion of the second year's work for a professional license. Students desiring to prepare for the Normal Science Course will omit Latin; for the Normal Art Course, omit Civil Government, Physiology, and Physics.

DETAILED WORK OF COURSES.

FIRST YEAR CLASS.

MATHEMATICS, 5.—Milne's Academic Algebra through quadratics.

ENGLISH, 4.—(1) *English Grammar*: Maxwell's Advanced Grammar. (2) *Composition*: Dictation; letter writing; class-room themes, one each week, written and rewritten, based on assigned general reading, with special attention given to spelling, punctuation, paragraphing and idiomatic expression. (3) *For General Reading*: Irving's Life of Goldsmith; Addison's Sir Roger de Coverley; Lowell's Vision of Sir Launfal; Coleridge's Ancient Mariner. (4) *For Careful Study*: Macaulay's Life of Johnson; Burke's Speech on Conciliation. (5) *For Memorizing*: Coleridge's Ancient Mariner; Lowell's Vision of Sir Launfal.

LATIN, 4.—Bennett's Latin Lessons; Collar's New Gradatim.

GERMAN, 4.—Lange's German Method; translation from German into English; elementary exercises in translating into German; memorizing of easy German songs.

HISTORY, 3.—First term, History of the United States (text to be selected); second term, Montgomery's History of England.

ELEMENTARY AGRICULTURE AND BOOKKEEPING, 3.—Elementary work in Agriculture, and a course in single entry bookkeeping.

WOODWORKING, 4.—Principles of carpentry and joinery; wood turning; cabinet work. Sickel's Exercises in Woodworking.

FORGING, 2.—Management of fire; drawing; welding; riveting; tempering.

PHYSIOLOGY, 2.—Hutchinson's Physiology and Hygiene.

CIVIL GOVERNMENT, 2.—Willoughby's Rights and Duties of American Citizenship; Arkansas and The Nation.

SECOND YEAR CLASS.

MATHEMATICS, 5.—Beman and Smith's Plane Geometry, completed; Lyman's Advanced Arithmetic.

ENGLISH, 4.—(1) *Rhetoric*: Hill's Beginnings of Rhetoric. 2. *Composition*: Class-room themes, one each week, written and rewritten, based upon assigned general reading, with especial attention given to spelling, punctuation, paragraphing and idiomatic expression. (3) *For General Reading*: Tennyson's

Gareth and Lynette, Lancelot and Elaine, and the Passing of Arthur; Shakspeare's Macbeth, and Merchant of Venice; Scott's Ivanhoe, and Lady of the Lake; George Eliot's Silas Marner. (4) *For Care Study*: Shakspeare's Julius Cæsar; Macaulay's Essay on Addison; Milton's L'Allegro, Il Penseroso, Comus and Lycidas. (5) *For Memorizing*: Milton's L'Allegro, Il Penseroso, Comus and Lycidas, and selections from Shakspeare's Julius Cæsar and Tennyson's Idylls of the King.

LATIN, 4.—Four Books of Cæsar, or an equivalent; Bennett's Grammar and Exercise Book.

GERMAN, 4.—Review of grammatical principles with especial reference to syntax; reading of works of modern authors; composition; sight reading; assigned reading; memorizing of German songs.

HISTORY, 3.—More's Outlines of Greek History, first term; More's Outlines of Roman History, second term.

PHYSICS, 2.—Cahart & Chute's Elements of Physics; lectures; laboratory and written work.

PEDAGOGY, 2.—Page's Theory and Practice of Teaching; Baldwin's Art of School Management; McMurry's General Methods; McMurry's Methods of Recitation; Buell's Psychology; James's Psychology.

FREEHAND DRAWING, 4.—Practice work; outline drawing from models and machine parts; plan, elevation and section drawings.

AGRICULTURE AND BOOKKEEPING, 4.—Dairying three hours; Double Entry Bookkeeping and Commercial Law, one hour.

NOTE.—In the preceding courses, the figure after each subject indicates the number of hours per week.

In addition to the requirements above mentioned, military science and tactics will be required of male students, or, whenever they are excused, one period per year in other work. One period per year in music, art, elocution, physical culture, or other work, will be required of female students.

AGRICULTURAL EXPERIMENT STATION

Fayetteville.

WILLIAM GEORGE VINCENHELLER,

Director.

ROBERT ROBSON DINWIDDIE M. D., V. S.,

Pathologist and Bacteriologist.

ERNEST WALKER, B. S. A.,

Horticulturist.

JOHN HENRY NORTON, B. Agr., B. S.,

Chemist.

VICTOR ALBERT HOOPER,

Dairy Husbandman.

CHARLES FREDERICK ADAMS, B. Agr., A. M., M. D.,

Entomologist.

ROBERT WILLIAM WADE, B. S. A.,

Agriculturist.

WILFRID LENTON, V. S.,

Veterinarian.

JOSEPH LEE HEWITT, B. S.,

Assistant Horticulturist.

CARL H. TOURGEE, B. S. A.,

Assistant Dairy Husbandman.

RUFUS JERRY NELSON, B. S.,

Field Agent in Charge of Branch Stations.

EDITH M. BLACK,

Executive Clerk.

The office of the Director of the Experiment Station is in the new Agriculture Building, a brick structure of two stories and basement. It has a well-lighted laboratory room in the basement, four large lecture rooms on the first floor and a library and the offices of the director on the second floor. It is well arranged for its purpose and will serve admirably until the growth of the college demands more room. The offices of the other members of the Experiment Station staff are in two buildings devoted especially to them, a single story brick building of eleven rooms and another of four rooms. The experimental work is carried on on a farm of somewhat more than a hundred and twenty acres just west of

the college. The experiment grounds are open to students in the College of Agriculture and form an excellent means of illustrating the practical parts of the courses in the college work. The grounds are also open to visitors, except where the admission of the public would interfere with the experimental work. It is the policy of the Experiment Station to supplement the work of the College as far as possible. In fact the Experiment Station and the College of Agriculture are closely interwoven and the work of the two is to the same end—the benefit of the farm interests of the state through the dissemination of a more thorough knowledge of modern agricultural methods. The personnel of the two is largely the same also.

The agricultural department of the Experiment Station has in its barns horses, mules, hogs, and poultry which, with the cattle of the dairy department, afford the opportunity for study and experimentation in care and feeding of these animals for the best results. On the farm experiments are carried on with grains and forage crops and other field crops to determine the comparative value of varieties, the best methods of culture, and the best care for the farm in general.

The dairy department has a new two-story stone building which has rooms devoted to the use of the college and the station dairy. The dairy is managed so as to furnish an example of the modern commercial dairy. The dairy herd of cattle furnishes means for experiments in feeding, etc. Their product, together with some milk bought locally, furnishes material for experiments with dairy products. Students are given practical instruction in dairy methods.

The horticultural department has a greenhouse, a small hothouse, hotbeds, etc., which serve as means for carrying on experiments in forcing. The orchard and grounds contain many varieties of apples, peaches, pears, plums, cherries, and small fruits which serve as material for experiments with varieties, methods of culture, pruning, and spraying. Also experiments are carried on with garden vegetables.

The other departments have the necessary laboratories and equipment to carry on their work in the buildings and grounds of the Experiment Station.

The bulletins of the Agricultural Experiment Station can be had by addressing the *Director of the Experiment Station, Fayetteville, Ark.*

THE MEDICAL SCHOOL

Little Rock.

JOHN NEWTON TILLMAN, B. L. L.,

President of the University.

CLEBURNE WATKINS, M. D.,

Emeritus Professor of Medicine.

EDWIN BENTLEY, M. D., U. S. A. (Retired),

*Professor of the Principles and Practice of Surgery, and
President of the Medical Faculty.*

JAMES HORACE LENOW, M. D.,

Professor of the Diseases of Genito-Urinary Organs.

LOUIS RAOUL STARK, M. D.,

Professor of Gynecology.

EDWIN RICHARD DIBRELL, M. D.,

Professor of Medicine.

FRANK VINSONHALER, M. D.,

Professor of Ophthalmology and Otology.

THOMAS NEEDHAM ROBERTSON, A. B., LL. B.,

Professor of Medical Chemistry and Toxicology.

WILLIAM HAMILTON MILLER, M. D.,

Professor of Obstetrics.

FRANK LUCAS FRENCH, M. D.,

*Professor of General Descriptive and Surgical Anatomy,
and Secretary of the Faculty.*

CARLE EDWIN BENTLEY, M. D.,

*Professor of Principles and Practice of Surgery and
Clinical Surgery.*

JOHN R. DIBRELL, M. D.,

Professor of Clinical Microscopy and Bacteriology.

WILLIAM CONNOR DUNAWAY, M. D.,

Demonstrator of Anatomy.

ANDERSON WATKINS, M. D.,

*Professor of Principles and Practice of Surgery and
Assistant in Clinical Surgery.*

CALEB ERVIN WITT, M. D.,

*Professor of Materia Medica, Therapeutics, Hygiene and
Botany.*

EDGAR EUGENE MOSS, A. M., LL. B.,

Professor of Legal Medicine.

MORGAN SMITH, M. D.,

*Professor of Physiology and Lecturer and Clinical Instruc-
tor in the Diseases of Children.*

ROBERT LEE RUSSELL, M. D.,

Lecturer and Clinical Instructor in the Practice of Medicine.

O. K. JUDD, M. D.,

Lecturer and Assistant to Chair of Anatomy.

MAHLON D. OGDEN, M. D.,

Lecturer on Gross and Microscopical Pathology.

A. E. HARRIS, M. D.,

Lecturer on Physical Diagnosis and Clinical Medicine.

JAMES L. DIBRELL, M. D.,

*Lecturer and Instructor in Electro-Therapeutics; X-Ray
Therapy and Dermatology.*

OSCAR GRAY, M. D.,

Assistant to Chair and Clinical Instructor in Gynecology.

J. G. WATKINS, M. D.,

Assistant to Chair of Otology and Ophthalmology.

A. R. STOVE, M. D.,

Assistant to Chair of Practice of Medicine.

- J. P. CUNNINGHAM, M. D.,
Assistant to Chair of Obstetrics.
- J. L. DIBRELL, M. D.,
Assistant to Chair of Bacteriology.
- M. D. McCLAIN, M. D.,
*Assistant to Chair and Clinical Instructor of Diseases of
Genito-Urinary Organs.*
- MILTON VAUGHAN, M. D.,
Assistant to Chair of Materia Medica and Therapeutics.
- C. V. SCOTT, M. D.,
Assistant to Chair of Clinical Surgery.
- A. L. CARMICHAEL, M. D.,
Assistant Demonstrator of Anatomy.
- OSCAR GRAY, M. D.,
Assistant Demonstrator of Anatomy.
- M. D. OGDEN, M. D.,
Assistant Demonstrator of Anatomy.
- S. S. STEWART M. D.,
Assistant Demonstrator of Anatomy.
- W. M. McRAE, Ph. G.,
Instructor in Clinical Laboratory.
- WM. GODWIN, M. D.,
Prosector of Anatomy.

Twenty-Ninth Annual Announcement

Of the Medical School of the University of Arkansas.

The regular course of lectures will begin on Monday, September 30, 1907, and continue until April 30, 1908.

Lectures will be delivered daily during the six days of each week.

The matriculation book will be open from and after September 1 to students desiring to matriculate early and secure choice of seats.

In making this annual announcement the faculty feels great satisfaction in referring to the continued success and prosperity of the medical department. The cordial indorsement of the Arkansas Medical Society, and the generous influence of the medical profession throughout the state, are highly appreciated and encourage the members of the faculty to continue the arduous labors which they have so long and zealously maintained.

FOUR YEARS' GRADED COURSE.

The advanced stand taken by the faculty in adopting the four years' graded course as required by the Association of American Medical Colleges, seems to be appreciated by members of the medical profession, and students as well, as is shown by the number and higher educational standing of students since its adoption.

MATRICULATION.

In conformity with the rules and regulations of the Association of American Medical Colleges, students on matriculating are required to present (a) credentials showing that they are matriculates or graduates of recognized colleges of literature, science or arts, of high schools, academies, normal schools or equivalent schools, or (b) teachers' certificates.

Graduates and matriculates in medicine, dentistry or pharmacy, on presenting proper credentials, are exempt from the entrance examination.

To avoid delay, students entitled to matriculate without examination are requested to bring their certificates with them and present them on arrival at the college.

Students not entitled to exemption, as hereinbefore provided, are required to pass an entrance examination, with the following requirements: The writing of an English composition of not less than two hundred words; the translation of easy Latin prose; a knowledge of the elements of arithmetic or algebra and of elementary physics.

Students who may be unsuccessful on their entrance examinations, or any subject or subjects, are allowed one year to qualify themselves; they may register and pursue their studies one year, but they can not begin the studies of the second year until they have passed the required entrance examination.

These examinations are reasonable, their only object being to ascertain whether students are sufficiently educated to profit by medical study.

Students who have the entrance requirements will be entitled to additional credit for time on the four years' course, as follows:

(a) To students having the A. B., B. S., or equivalent degrees from reputable literary colleges, one year of time. (b) To graduates and students of collèges of homœopathic or eclectic medicine, as many years as they attended those colleges, provided they have met the previous requirements of this school and passed an examination in materia medica and therapeutics. (c) To graduates of reputable colleges of dentistry, pharmacy and veterinary medicine, one year of time.

CURRICULUM.

FIRST YEAR.—Anatomy, Practical Anatomy, Physiology, Chemistry, Physics, Histology, Medical Ethics and Materia Medica.

SECOND YEAR.—Anatomy, Practical Anatomy, Physiology, Chemistry, Materia Medica, Pathology, Obstetrics.

THIRD YEAR.—Materia Medica and Therapeutics, Toxicology. Obstetrics and Diseases of Children, Physical Diagnosis, Diseases of the Eye and Ear, Practice of Medicine, Surgery.

FOURTH YEAR.—Review of all branches—Practice of Medicine, Surgery, Dermatology, Gynecology, Bacteriology, Urinology, Venereal Diseases, Diseases of the Nervous System, Medical Jurisprudence.

Students are required to stand an examination each year before being advanced.

LOCATION.

The city of Little Rock is conveniently situated in the center of the state, and railroads enter from every direction, making it easily accessible.

It has a population of more than sixty thousand, and has always been classed as one of the healthiest cities west of the Mississippi River. Few places can boast of better educational facilities than Little Rock. All of the eleemosynary institutions of the state are located here. These are the school for the blind, the deaf mute institute and the insane asylum.

MEDICAL SCHOOL BUILDING.

The new structure is an imposing edifice, three stories in height, constructed of brick, and admirably arranged for the convenience of both students and instructors.

It has a large lecture hall, a fine amphitheater with chairs, a library, a reading room, a museum, several dissecting rooms, all well lighted and ventilated. In fact, it is designed to be a modern and model medical college building. It is situated on Second and Sherman Streets.

HOSPITALS.

By the munificence of the late Colonel Logan H. Roots, and the benevolence of his widow, the city of Little Rock possesses the elegant Logan H. Roots Memorial Hospital. The medical department of the University is fortunate in having this hospital situated on lots adjoining and directly connected with its own building, thus giving greatly increased clinical facilities.

St. Vincent's Infirmary, designed solely for the treatment of acute diseases, has a capacity of nearly a hundred beds. This hospital is splendidly equipped and furnished with modern conveniences and improvements, is in the very best sanitary condition, and under the supervision and management of trained nurses, sisters of charity. This magnificent institution, conveniently situated, is the finest and best equipped institution of its kind in the Southwest, and is up to date in every respect.

The Pulaski County Hospital, erected at a cost of some thirty thousand dollars, is a handsome brick structure, well arranged, complete in all its equipments, and has a capacity of two hundred beds.

Victims of railway accidents, marine patients, and the sick and injured of the city, county and state find in these hospitals shelter, food, raiment and that Christian attention so cheering and comforting in sickness and distress. The inmates of these different institutions embrace all classes and conditions of people—white, colored, male, female, adults and children. Among them is found almost every form of malady, except quarantinable diseases, which are otherwise provided for.

THE ISAAC FOLSOM CLINIC.

This clinic is thus designated in honor of the late Dr. Folsom, and in consideration of his liberal endowment with the sum of twenty thousand dollars. The daily instruction in this clinic is thoroughly practical, and is attended by a large number of outdoor patients from the city and surrounding country. It embraces a wide range of diseases and injuries. More than six thousand patients were in attendance last year.

METHODS OF TEACHING.

Instruction will be given by didactic and clinical lectures, practical work in the dissecting room, chemical and physiological laboratories, and by daily quizzes on the subject of preceding lectures.

When the subject will permit of it, each branch will be so illustrated by means of diagrams, charts, models and instruments as to address the understanding of the student through the medium of sight as well as hearing.

TEXT-BOOKS.

The faculty recommends one or the other of the following text-books in the several departments:

Surgery—Da Costa, Warren & Gould, Dennis' System, Wharton & Curtis; Orthopedic Surgery—Whitten, Moore; Operative Surgery—Stimson, Wharton, Bickham, Bennie; Materia Medica and Therapeutics—Hare, Butler, Potter; Theory and Practice—Anders, Tyson, Osler, Hare; Diagnosis—Musser, Simon, Tyson, Wood, Boston; Anatomy—Gray, Eckley Dissector; Physiology—Kirk, Stewart; Histology—Dunham, Baum, Davidhoff & Huber; Bacteriology—Abbot, Park, Williams, Gorhams; Pathology—Green, Mallory & Wright, Delafeld; Chemistry—Simon's Manual of Chemistry, Rockwood's Chemical Analysis for Medical Students, Reese's Manual of Toxicology; Obstetrics—Hirst, Edgar, Kings, Garrigues; Diseases of Women—Mont-

goniery, Ashton, Hirst; Diseases of Children—Holt, Tuttle, Taylor & Wells, Graetzer; Diseases of the Eye—Swanzy, Jackson, Hansell & Sweet; Diseases of the Ear, Throat and Nose—Bacon, Burnett, Coakley, Kyle, Knight; Genito-Urinary Organs—Morton, Taylor, White & Martin; Dermatology—Jackson, Croker, Shoemaker; Botany—Gray; Dictionary—Dunglison, Goulds, Dorland; Hygiene—Harrington, Bergey; Rectum—Gant, Tuttle.

EXPENSE OF LIVING.

The expense of living in the city of Little Rock will, of course, vary according to the views and habits of the students. Good board, at the present time, including lodging, fuel and lights, may be had at a convenient distance from the college, at from four dollars to six dollars per week, and from thirteen dollars to eighteen dollars per month.

Students on their arrival are requested to visit the University building at the corner of Second and Sherman Streets, where a list of persons desiring to board medical students will be found.

Persons desiring further information are requested to address the secretary of the faculty.

REQUISITES FOR GRADUATION.

Each candidate for graduation must produce satisfactory evidence of good moral character, and of having attained the age of twenty-one years. No candidate shall be eligible for final examination for graduation unless he files the proper official evidence that he has matriculated at some regular college for four sessions, and in the course of the same has attended four full courses of instruction in anatomy (including dissections), physiology, chemistry, materia medica, therapeutics, obstetrics, surgery, pathology, bacteriology and practice of medicine. The last of the four full courses must be attended at the Medical School of the University of Arkansas. No four consecutive courses of instruction shall be held as satisfying these requirements unless the time between the beginning of the first course and the end of the fourth is greater than forty-two months. The candidate must have paid all the college fees. He must present to the secretary before the first of March the amount of his graduation fee. In case of failure to pass a satisfactory examination the money will be refunded.

FEES.

Table of fees for every year of the four-year course:

	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Matriculation.....	\$ 5 00	.....	.....	.....
Professors, lectures, etc.....	60 00	\$60 00	\$60 00	\$60 00
Graduation, diploma, etc.....	.....	.....	.....	25 00
Total	\$65 00	\$60 00	\$60 00	\$85 00

There are no fees for special courses or quizzes in this college. No professor or assistant is allowed to receive a fee for instruction. No extra charge will be made for dissecting material, demonstrator's or hospital tickets. No variation is made, under any circumstances, from the established fees of the school, they having been placed originally at the very lowest figure commensurate with the interests of both student and school.

THE LAW SCHOOL

JOHN NEWTON TILLMAN, B. L. L.,
President of the University.

Faculty.

JOHN HUGH CARMICHAEL, LL. B., DEAN,
*Contracts, Domestic Relations, Judgments, Constitutional
Law, Conflict of Laws.*

JOHN FLETCHER, LL. M.,
Real Property.

GEORGE WASHINGTON MURPHY, LL. B.,
Law of Evidence.

TOM M. MEHAFFY, LL. B.,
Law of Torts.

EDWARD WADSWORTH WINFIELD, LL. B.,
Law of Bailments.

JESSE C. HART, LL. B.,
Equity Jurisprudence.

LEWIS RHOTON, LL. B.,
Criminal Law, Practice and Procedure.

THOMAS NEEDHAM ROBERTSON, LL. B., SECRETARY,
*Agency, Negotiable Instruments, Pleading and Practice,
Insurance.*

THOMAS EDWARD HELM, LL. B.,
Fraudulent Conveyances.

AUGUSTUS MARION FULK, LL. B.,
Law of Corporations.

R. E. WILEY, LL. B.,
Bankrupt Law.

WILLIAM BURT BROOKS, LL. B.,
Law of Partnership.

LECTURERS.

U. S. SENATOR JAMES P. CLARKE.

JUDGE JACOB TRIEBER.

MORRIS MATTHIAS COHN.

JAMES HARWOOD HARROD.

GEORGE B. ROSE.

COURSE OF INSTRUCTION.

The course of instruction covers a period of two years, consisting of four terms. A shorter period is deemed insufficient for the proper preparation of the student of the law for his profession. In the language of a distinguished jurist, "He who is not a good lawyer when he comes to the bar will seldom be one afterwards." The method of instruction consists of daily recitations upon previously assigned lessons in the text-books, with special lectures to emphasize the conclusions of the author and to enlarge the student's conception of them. The system of instruction, with daily recitations largely predominating, is regarded as superior to either the recitation or lecture system when pursued alone. In addition, students are required to prepare and submit to the professors legal papers in the form of briefs upon the various topics of the text-writers, thus combining the abstract theory of the law with its practical application to the different sets of facts embraced in the various decisions of the courts consulted by the student in preparing his paper. The course of study for the two years will embrace the subjects named and assigned, as follows:

JUNIOR YEAR.

FIRST TERM.—Contracts, Agency, Commercial Paper, Torts, Bailment.

SECOND TERM.—Criminal Law, Evidence, Pleading, Insurance, Partnership.

SENIOR YEAR.

FIRST TERM.—Real Property, Equity, Corporations, Domestic Relations, Frauds and Fraudulent Conveyances, Sales.

SECOND TERM.—Real Property, Judgments, Constitutional Limitations, Conflict of Laws, and Lectures upon Federal Practice, Bankruptcy, Medical Jurisprudence and Legal Ethics.

The first term of both Junior and Senior courses begins on the third Monday in September; the second term of each course begins on the third Monday in January and ends on the first Friday in June.

ADMISSION.

Though we fully appreciate the advantages of a thorough collegiate training in the various academic branches as a preparation for the study of the law, we have not made this acquirement a prerequisite to admission to this department. Applicants will be permitted to take up the studies of the Junior course who are possessed of a fair English education, such as may be acquired in our public schools. Students may be admitted to the Senior course upon producing sufficient proof of their having given the necessary time and study to the different subjects of the law, either in another law school or under the direction of a practicing lawyer, but no student will be granted the degree until he has passed a satisfactory examination on all the branches embraced in the full course for two years.

LIST OF TEXT-BOOKS.

Anson on Contracts; Reinhard on Agency; Daniel and Douglass on Negotiable Instruments; Hale on Torts; Mechem's Elements of Partnership; Van Zile on Bailments; Clarke on Criminal Law; Greenleaf on Evidence; Bryant's Code Pleading; Vance on Insurance; Tiedeman on Real Property; Eaton on Equity; Clarke on Corporations; Freeman on Judgments; Rogers on Domestic Relations; Cooley on Constitutional Law; Minor on the Conflict of Laws; Tiffany on Sales; Frank on Bankrupt Law; Curtis on Jurisdiction of United States Courts; Huges on Federal Practice; Reese on Medical Jurisprudence.

MOOT COURTS.

Moot courts begin with the last term of the Junior year and continue throughout the course, and are termed the judicial department of the school, and embrace all the courts—justice, probate, circuit and supreme—all modeled according to the constitutional requirements of the state.

The supreme court shall consist of three judges, a chief justice, and two associates. The circuit court shall consist of one judge, a clerk, and a sheriff, to be elected by the students. County and

probate court shall consist of one judge, a sheriff, and a clerk, to be elected by the students. Justice of the peace court shall consist of a member of the Senior class, who shall be elected by the student body.

These courts shall be under the immediate supervision of the dean, who will be assisted by the members of the faculty in compiling statements of facts embracing principles of law pertaining to the respective branches under their instruction.

GOAR LYCEUM.

This society is composed of the students of both the Junior and Senior years, and meets regularly every Wednesday night during the session. The exercises consist chiefly of theses and debates embracing subjects legal in their nature. The performance of these exercises is insisted upon by the faculty, for such practice enables the student to acquire the invaluable art of learning to think while on his feet, besides giving him an easy manner of address in public speaking.

EXAMINATIONS.

Written examinations are held each term in the presence of a member of the faculty.

DEGREE.

The degree of Bachelor of Laws is conferred upon all students who have passed an examination on each of the subjects embraced in the course, and have attained the average standard grade of proficiency.

CLASS HONORS.

Upon the student attaining the highest average grade in a class is conferred the first honor; upon the one attaining the next highest, the second honor; and upon the one making the next highest, the third honor.

The faculty authorize the selection of three orators to deliver orations at the commencement exercises, as follows: The Senior class, one; the Junior class, one; and the Goar Lyceum, one.

The Rt. Rev. W. K. Lloyd, D. D., of Little Rock, offers a prize of twenty-five dollars in gold to the student graduating with the highest average grade of proficiency in all branches.

ADVANTAGE OF LOCATION.

Each student may use the supreme court library, which contains about twenty thousand volumes, including all the reports from the year books to the seventieth Arkansas. During his course of two years the student may see one session of the legislature. The supreme court is in session about nine months of the year. A federal district court and the circuit court of appeals hold a session in Little Rock each winter. Two state circuit courts are in session about nine months in the year. The student of equity has an opportunity to observe some of its practical workings in a chancery court. Little Rock has a county and probate court, and about fourteen justices of the peace. The members of the Little Rock bar are kind and courteous to students and willing to aid them in any and every way. As Little Rock has a semi-tropical climate, it is just the place to spend a winter free from intense cold.

PROFESSIONAL ETHICS.

At the same time that the endeavor is made to impart a knowledge of the fundamental principles of the law, the subject of professional ethics will be given special attention and its demands constantly impressed upon the minds of the students as indispensable to the attainment of an honorable and successful career as a lawyer.

ADMISSION TO THE BAR.

By a recent act of the general assembly all graduates of the law department of the University of this state are admitted to the practice of law in the supreme court and all inferior courts of the state without the requirement of an examination.

TUITION AND EXPENSES.

Tuition, Junior course, payable on entrance.....	\$50 00
Tuition, Senior course, payable on entrance.....	50 00
Board and lodging, per month.....	\$15.00 to 20 00
Diploma	5 00

Text-books can be procured with students' discount.

No library or society fees are required of students.

All communications should be addressed to the Secretary,

T. N. ROBERTSON, LL. B.,
Little Rock, Arkansas.

THE BRANCH NORMAL COLLEGE

Pine Bluff.

ISAAC FISHER, Principal,
Psychology, Ethics, and Pedagogy.

ABRAHAM WILLIS JOHNSON,
Mathematics, English, and Latin.

FREDERICK THOMAS VINEGAR,
Latin, Mathematics, and Physics.

ELLA CHARLOTTE MAYS,
Algebra, Arithmetic, Ancient History, and Music.

THOMAS CLAY OGBURN,
Chemistry, Geography, United States History.

SADIE M. PEEBLES,
Free Hand Drawing, English, and Arithmetic.

MAMIE BRAWLEY JUNE,
Dressmaking.

BURTON NEILL WILSON, B. Sc. M. E.,
Superintendent of Mechanic Arts.

WILLIAM STEPHENS HARRIS,
Assistant Superintendent of Mechanic Arts.

JAMES LINCOLN ROSS,
Machine Shop and Forge.

GENERAL STATEMENT.

The Branch Normal College is a division of the University of Arkansas, established pursuant to an act of the general assembly of the state of Arkansas, approved April 25, 1873, and has been in operation since September 27, 1875. Its primary object is the training of teachers for efficient service in the colored public schools of the state. Tuition is made free to all appointees, the only requirements for admission being suitable age and qualification, appointment by one of the county judges, and the payment of the matriculation fee of five dollars. Other students pay in addition one dollar per month in advance.

EQUIPMENT.

The college property consists of a beautiful tract of twenty acres of ground, in the suburbs of Pine Bluff, Jefferson County. A handsome and comfortable school building, a dormitory for girls, and manual training shops, containing as complete an equipment as can be found in any similar shops in the South.

REQUIREMENTS OF ADMISSION.

Candidates must be at least sixteen, if young men, and fourteen, if young women; and must pass satisfactory examinations in arithmetic, English grammar, geography and United States history.

APPOINTMENT OF BENEFICIARIES.

By the laws of the state, the appointment of students to the Branch Normal College in numbers from each county in the state is the same as to the parent University at Fayetteville. The power is vested in the county courts, but any vacancies occurring during the vacations of the court shall be filled by the judge of the county court.

All students thus appointed are entitled to four years' free tuition upon the payment of five dollars' matriculation fee in advance at the time of entering the institution.

These appointments are not transferable, and students holding them must be very careful that their conduct is not such as will lead to their forfeiture; and it may also be stated that the principal reserves the right to declare forfeited the appointments of those students who are not present at the opening of the autumn term.

Students planning to enter the college should go to their county judges for appointments, which, if received, must be brought to the college. Blanks for appointments may be secured by addressing Principal Isaac Fisher, Pine Bluff, Ark.

NORMAL DEPARTMENT.

The college offers a good course of training for those who plan to become teachers. More and more the aim will be to give scientific instruction in the matter of teaching the branches of public schools. Arrangements have been made with the superin-

tendent of the Pine Bluff public schools by which the student-teachers of this college may inspect the school system in actual operation. Candidates completing the work of this department will be granted the certificate of Licentiate of Instruction (L. I.). Applicants must pass a satisfactory examination in the ordinary English branches to be able to enter the school.

CLASSICAL DEPARTMENT.

Candidates completing this course will be granted the degree of Bachelor of Arts (A. B.), but no candidate failing to write and submit an original thesis to the teacher of English will be given this degree. The subject of this thesis, must be selected in December of the Senior year.

THE MECHANIC ARTS DEPARTMENT.

This department offers a splendid opportunity to young colored men to become skilled blacksmiths, machinists, engineers and firemen. The mechanic arts course and the manual training normal course are strong combinations of shop work and literary training. It is hoped that these courses will from time to time attract young men who desire to fit themselves for higher usefulness by preparing for the pursuit of those occupations for which there is a strong demand. In addition to these there is offered a course in woodworking, which comprises cabinet making, pattern making and carpentry.

DEPARTMENT OF DRESSMAKING.

Young women are here given an opportunity to learn plain sewing, crocheting and art needlework. There is a fine outfit of sewing machines and other requisites for doing the work planned by this department.

TYPEWRITING AND STENOGRAPHY.

These subjects are taught one hour each day. Shorthand classes will be formed whenever a sufficient number of students desire to pursue this study.

MILITARY DRILL.

The young men of the college have been organized into a battalion of cadets to promote habits of neatness, order, and

punctuality, and to develop an ennobling self-control in every young man connected with the school.

Under the military system thus established, it is aimed to exercise that control of the cadets which is so essential to easy and proper discipline. All young men are subject to the drill regulations.

PHYSICAL EXERCISE.

An athletic association for the purpose of fostering clean athletics and at the same time giving healthful exercise, has been organized under the direction of a member of the faculty, who will see that no excesses are indulged in and that sports do not interfere with the work of the other departments. Physical culture for young women is also a feature of the college work.

PUBLIC RHETORICALS.

Twice every month public rhetorical are held in the chapel and all students are subject to assignment on the programs.

RELIGIOUS LIFE.

Prayers are held in the chapel every morning except Saturdays and Sundays. All students are required to attend these devotions. On Sundays, the students who board in the town attend the various churches, while the girls living in the dormitory are taken to the churches of their several choices by members of the faculty.

HOLIDAYS.

The exercises of the college are suspended for one day at Thanksgiving, one on Washington's Birthday, and about ten days at Christmas.

LECTURE COURSE.

A course of lectures on live topics is given during the year. These are free, both to the students and to the public.

TRUSTEES' PRIZE.

This prize consists of twenty-five dollars, and is given to "that member of either of the two highest classes who shall during commencement week pronounce the best oration on any one of a number of subjects to be selected by the principal."

GENERAL EXERCISES.

The general exercises include reviews of the Sunday school lessons and of the events of the week; also music and drawing. There are regular lessons in vocal music which are given to all students. Students will frequently be required to give public evidence of their skill in using the library intelligently. All exercises must be attended faithfully.

EXPENSES.

For all students, matriculation fee, in advance.....	\$ 5 00
Board, fuel, and light, for girls in the dormitory.....	8 00
Board, fuel, and light, in private families.....	\$8.00 to 10 00
Non-beneficiary students, for tuition, per month.....	1 00
Books at usual retailers' price.	
Entrance fees and board bills are payable in advance.	

For further information concerning any department of the college, address the principal,

ISAAC FISHER,
Pine Bluff, Ark.

REGISTER OF STUDENTS

THE COLLEGE.

Abbreviations.—B. A., Bachelor of Arts; B. S., Bachelor of Science; B. M. E., Bachelor of Mechanical Engineering; B. C. E., Bachelor of Civil Engineering; B. E. E., Bachelor of Electrical Engineering; B. Mi. E., Bachelor of Mining Engineering; M. A., Master of Arts; M. S., Master of Science; C. E., Civil Engineer; E. E., Electrical Engineer; M. E., Mechanical Engineer; L. I., Licentiate of Instruction.

Graduates.

Name.	Course.	Postoffice.	Boarding Place.
Blake, Theodora McMillan, B. A.	M. A.	Fayetteville	616 Ida
Hardin, Lena Jeane, B. A.	M. A.	Fayetteville	148 Hill
Harding, Arthur McCracken, B. A.	M. A.	Fayetteville	214 Lafayette
Hurst, George Abner, B. A.	M. A.	Fayetteville	540 Whitham
Nelson, Rufus Jerry, B. S.	M. S.	Fayetteville	740 W. Maple
			Total, 5.

Seniors.

Baker, Grover Clinton	B. S.	Fayetteville	637 Leverett
Balch, Coldridge Paine	B. A.	Nelson, I. T.	Buchanan Hall
Ballard, Jerrod M.	B. A.	Durham	Ballard's
Barrett, Frank Brown	B. C. E.	Jonesboro	Buchanan Hall
Blair, Leora	B. A.	Van Buren	Ella Carnall Hall
Bolinger, Walter Allen	B. A.	Lead Hill	Gray Hall
Borders, John Malloy	B. S. A.	Fayetteville	513 Washington
Bryant, William Cullen	B. A.	Nashville	Gray Hall
Buford, Charles Homer	B. C. E.	Newport	213 Church
Carter, Hugh Reuben	B. C. E.	Fayetteville	505 E. Rock
Coker, Adam	B. C. E.	Lead Hill	Buchanan Hall
Coker, Roy	B. C. E.	Lead Hill	125 Lafayette
Combs, Walter	B. C. E.	Cotter	Buchanan Hall
Crozier, Ruth Margaret	B. A.	Fayetteville	116 East
Davies, Samuel Green	B. C. E.	Fayetteville	207 N. College
Davis, Lyta	B. S.	Fayetteville	410 Arkansas
Deane, Sydney Edward	B. C. E.	Fayetteville	R. F. D. No. 2
Dickson, Enos Howell	B. E. E.	Desha	Whitham
Evins, Sallie Davis	B. A.	Fayetteville	Capt. Evins'
Feathers, John Edward	B. C. E.	Fayetteville	109 N. School
Harding, Vernon Alexander	B. E. E.	Fayetteville	375 Washington
Hillman, Charles Clark	B. S.	Almyra	203 W. Dixon
Holt, James Seaborn	B. S.	Bellefonte	Bates'
House, Joseph Warren, Jr.	B. A.	Little Rock	Dr. Johnson's
Hughes, Leslie Claire	B. Ch. E.	Fayetteville	
Hyatt, Robert F.	B. Ch. E.	Monticello	327 Washington
Johnson, Arthur Joe	B. A.	Garnett	Hill Hall

Name.	Course.	Postoffice.	Boarding Place.
Mahoney, Joseph Kirby	B. A.	Eldorado	Gray Hall
McConnell, James Edward	B. A.	Charleston	Hill Hall
McCulloch, Doddridge	B. A.	Marianna	Prof. Gladson's
Mitchell, Brainerd, Jr.	B. M. E.	Oneco	158 Hill
Moore, Henrietta	B. A.	Fayetteville	J. M. Moore's
Murphy, John William	B. S.	Fayetteville	Gray Hall
Oliver, Bessie	B. A.	Fayetteville	C. M. Oliver's
Orr, Milan Kenton	B. Mi. E.	Ft. Scott, Kan.	A. C. McAdam's
Parker, Arthur Clarence	B. S.	Paris	Buchanan Hall
Pollard, William Andrew	B. A.	Gaither	102 N. West
Pugh, Anna	B. A.	Fayetteville	618 Ida
Reed, Kenneth A.	B. E. E.	Gregory	Gray Hall
Rhyne, James Rush, B. S.	B. C. E.	Ben Lomond	Buchanan Hall
Risser, Elizabeth Inez	B. A.	Fayetteville	108 N. East
Shook, Sarah	B. A.	Fayetteville	119 Hill
Shore, Rena Buchanan	B. A.	Fayetteville	317 N. College
Sivley, George Murphy	B. S.	Ellsworth	Hill Hall
Smilie, Robert Percy	B. C. E.	Leslie	Gray Hall
Spradlin, Brutus Augustinæ	B. A.	Franklin	Buchanan Hall
Stanley, Joseph Hopkins	B. A.	Augusta	213 Church
Stelzner, William Boyd	B. E. E.	Anadarko, Okla.	Buttram's
Taber, Harry Breck	B. A.	Little Rock	300 W. Center
Thomas, Benjamin Forrest	B. A.	Troupe, Tex.	J. R. Bates'
Tidball, Nell	B. A.	Fayetteville	538 Frisco
Townsley, Freeland Page	B. S.	Little Rock	612 W. Dixon
Tyson, William Claude	B. C. E.	Camden	Buchanan Hall
Umbaugh, Ollie Laurel	B. A.	Springdale	W. Center
Walls, Charles Albert	B. A.	Lonoke	300 W. Center
Watson, John Thomas	B. C. E.	Little Rock	Hill Hall
Weld, Gean Grenada	B. A.	Marianna	360 Arkansas
Wilson, John Melvin	B. S.	Evening Shade	Green House
Wood, John Shirley	B. S. C.	Little Rock	327 Washington
York, Joseph Othel	B. A.	Bellefonte	McCoy's
			Total, 60.

Juniors.

Barrett, Reuben	B. S. C.	Jonesboro	Buchanan Hall
Belknap, Joel Rousseau	B. M. E.	Sulphur Springs	Buchanan Hall
Bird, Earl Valentine	B. C. E.	Springdale	Gray Hall
Blair, Daniel Baxter	B. C. E.	Decatur	Buchanan Hall
Blakemore, Thomas Lester	B. A.	Altus, Okla.	Buchanan Hall
Boles, Ashleigh Panuel	B. A.	Fayetteville	20 N. East
Braly, William Corrick	B. M. E.	Fayetteville	340 Arkansas
Brunson, Thomas Roswell	B. C. E.	Rock Creek	Buchanan Hall
Bryant, Roy Blake	B. E. E.	Nashville	Gray Hall
Childress, Nora	B. A.	Fayetteville	312 College
Chunn, George Davies	B. S.	Holly Grove	Gray Hall
Cook, Ernest Fleet	B. A.	Texarkana	300 W. Center
Cook, Ira	B. M. E.	Fayetteville	H. H. Cook's
Cotnam, Charles	B. M. E.	Little Rock	Gray Hall

Name.	Course.	Postoffice.	Boarding Place.
Deane, Ruth Elizabeth	B. A.	Fayetteville	R. F. D. No. 2
Fry, Joseph Elmer	B. C. E.	Cedarville	Buchanan Hall
Goodwin, Julia	B. A.	ElDorado	Ella Carnall Hall
Grant, James Richard	B. A.	Dover	Gray Hall
Hewitt, Helen	B. A.	Fayetteville	2 Duncan
Hight, William Clarence	B. C. E.	Fayetteville	218 N. East
Holt, Robert Earl	B. A.	Stuttgart	20 E. Dixon
Hopson, Edwin Eastman	B. A.	Buford	Buchanan Hall
Irby, Jamie Hobgood	B. A.	Newport	Ella Carnall Hall
Janes, Jesse Isaac	B. A.	Dover	Gray Hall
Jefferies, Alfred Jefferson	B. A.	Clarendon	Gray Hall
Jones, George Fleming	B. A.	Frank	Gray Hall
Lambert, Russel Estern	B. A.	Monticello	127 Dickson
Lamberton, Annie Louise	B. A.	Harrison	618 Ida
Lewis, Charles Haw	B. A.	Atkins	Buchanan Hall
Locke, Jeremiah Matthew	B. C. E.	Muskogee, I. T.	Gray Hall
Lucker, Charles Gottlieb	B. A.	Famous	Gray Hall
Miser, Hugh Dinsmore	B. A.	Rogers	Gray Hall
Miser, Wilson Lee	B. A.	Rogers	Gray Hall
Mitchell, Nolen Dixon	B. C. E.	Greenway	Buchanan Hall
Mitchell, Owen Cecil	B. Ch. E.	Fayetteville	429 W. Dickson
Morris, Grover Cleveland	B. A.	Lonoke	300 W. Center
Pritchett, Frank Alexander	B. C. E.	Batesville	Hill Hall
Redden, Albert	B. A.	Harrison	Buchanan Hall
Rhea, William Harris	B. E. E.	Fayetteville	R. J. Rhea's
Robinson, Charles Albert	B. E. E.	Hot Springs	Gray Hall
Ross, James Harvey	B. S.	Fayetteville	727 Douglass
Sanders, Lucy Edna	B. A.	Fayetteville	S. East
Shaver, Lee Bryant	B. C. E.	Okland, La.	Gray Hall
Sherrod, William Vernon	B. E. E.	Habberton	528 Whitham
Smith, Elmer Clifton	B. C. E.	Sidney	McCoy's
Smith, Howell Rush	B. A.	Malvern	Buchanan Hall
Snell, Virgil Kleabor	B. C. E.	Fayetteville	D. W. Snell's
Sowers, Gracie	B. A.	Monticello	Ella Carnall Hall
Stacy, Hal Gillett	B. C. E.	Vanndale	Gray Hall
Starbuck, Arwood	B. A.	Foreman	Hill Hall
Thompson, Franklin	B. E. E.	Fayetteville	322 E. Maple
Thompson, William Elmore	B. S.	Warren	Cor. School & Maple
Tucker, Justin Randolph	B. S. A.	Fayetteville	Town
Tucker, Marshall Ernest	B. S. A.	Fayetteville	Town
VanValkenburg, Wm. Moore, B. S.,	B. M. E.	Warren	Gray Hall
Walker, Mabel Margaret	B. A.	Buntyn, Tenn.	121 Dickson
Watson, Edmond Penn	B. C. E.	Bentonville	Gray Hall
Wiggins, Joseph Cleveland	B. C. E.	Hope	Buchanan Hall
Wood, Martha	B. A.	Van Buren	Mr. Gant's
Woodruff, Clarence Hubert	B. A.	Rhea	803 W. Dickson
Woodson, Edwin Francis	B. C. E.	Huntington	Walker's
			Total, 61.

Sophomores.

Name.	Course.	Postoffice.	Boarding Place.
Adams, James Williams	B. A.	Independence, Mo.	324 N. College
Allen, Estes	B. A.	England	17 Hill
Allen, Joseph Cleveland	B. C. E.	Hatfield	Buchanan Hall
Audigier, Louise	L. I.	Little Rock	Ella Carnall Hall
Bayley, Wilber Sydney	B. E. E.	Ft. Smith	637 Leverett
Bell, Lexie Lou	L. I.	Benton	Ella Carnall Hall
Blair, Theron Cherry	B. A.	Van Buren	Gray Hall
Blakemore, Amelia	L. I.	Prairie Grove	312 College
Boggs, James Franklin	L. I.	Rose Bud	Buchanan Hall
Boggs, William Hampton	B. A.	Winthrop	Hill Hall
Brack, Clifton Lee	B. A.	Little Rock	213 N. Church
Brizzolara, John	B. A.	Ft. Smith	340 Arkansas
Bunn, James Benjamin	B. A.	Hamburg	Mrs. Curry's
Campbell, Gordon William	B. E. E.	Fayetteville	420 E. Lafayette
Carnall, Bessie Estelle	B. A.	Ft. Smith	Ella Carnall Hall
Carnes, Mary Guyon	L. I.	Fayetteville	
Cash, Cecil Chadwick	B. A.	Texarkana	Gray Hall
Coker, John	B. C. E.	Lead Hill	Buchanan Hall
Coleman, Nell	L. I.	Little Rock	Ella Carnall Hall
Cook, Stewart Martin	Agr.	Fayetteville	W. of University
Cotham, Blanche	B. A.	Monticello	Ella Carnall Hall
Cotham, Ruby	B. A.	Monticello	Ella Carnall Hall
Cox, Orville Garland	B. C. E.	Paris	Gray Hall
Davis, Arthur Charles	B. M. E.	Fayetteville	420 Arkansas
Davis, Carl	B. S.	Fayetteville	1004 W. Center
Davis, Okey Lee	B. C. E.	Marcella	Buchanan Hall
Deaver, James Franklin	B. C. E.	Springdale	Buchanan Hall
DuLaney, John Jefferson	B. A.	Ben Lomond	Hill Hall
Ellis, Forrest	B. A.	Fayetteville	104 N. College
Ellis, Oscar	B. C. E.	Fayetteville	312 W. Lafayette
Farrish, Myrtie	L. I.	Morrilton	753 W. Dickson
Ford, David Lane	B. A.	Cecil	Buchanan Hall
Gatling, John, Jr.	B. A.	Forrest City	Bates'
Gatling, Thomas	B. A.	Forrest City	Bates'
Gibson, Ruby	B. A.	Pine Bluff	Ella Carnall Hall
Gibson, Rupert Campbell	B. A.	Berryville	Hill Hall
Gibson, William Bertram	B. A.	Berryville	Hill Hall
Goree, James Langston	B. A.	Pine Bluff	Hill Hall
Gough, Ivor	B. M. E.	Huntington	Buchanan Hall
Greathouse, Ollie May	B. A.	Johnson	227 N. School
Hart, Mary Bertha	L. I.	Wilmar	Ella Carnall Hall
Hawkins, Frank Clayborne	B. A.	Rogers	Buchanan Hall
Hinkle, Shelby Earl	B. C. E.	Batesville	Hill Hall
Hixon, Hubert Guy	B. C. E.	Paris	Gray Hall
Holmes, Edwin Percy	B. A.	Nathan	Gray Hall
Holtzclaw, Hanan H.	B. S. A.	Vineyard	5 Duncan
Jackson, Zeb Pettigrew	B. C. E.	Muskogee, I. T.	Gray Hall

Name.	Course.	Postoffice.	Boarding Place.
Jennings, Dennis Russell	B. M. E.	Beebe	Gray Hall
Jernigan, William James	L. I.	Charlotte	Buchanan Hall
Keeney, Marie	B. A.	Fayetteville	753 W. Dickson
Keith, Charles Alexander	B. A.	Amity	Gray Hall
Koser, William Aubry	B. E. E.	Marion	Buchanan Hall
Lamberton, Horace	B. E. E.	Harrison	Gray Hall
Lantrip, Lyn Winston	B. C. E.	Fayetteville	217 Sutton
Leggit, Frank Asbury	B. S. A.	Paragould	Gray Hall
Leister, Leroy Bismark	B. A.	Fayetteville	S. West
Leverett, Charles Deane	B. A.	Fayetteville	F. P. Leverett's
Lindsey, Elmor Marvin	B. C. E.	Mangum, Okla.	N. W. of Univ.
Little, Albert Homer	B. C. E.	Texarkana	300 Center
Manning, Gladys	B. A.	Clarendon	Prof. Ramsey's
McCray, Rose	L. I.	Little Rock	Ella Carnall Hall
McCulloch, Hugh	B. A.	Little Rock	Prof. Gladson's
McDonald, Jessie Conner	B. S.	Augusta	20 E. Dickson
McGraw, Ophelia	B. A.	Paris	Ella Carnall Hall
McNemer, Phillip	B. A.	Little Rock	746 Douglas
McNeil, Ralph Alonzo	B. C. E.	Rector	Gray Hall
Mead, Alice Fay	B. A.	Fayetteville	Trent Addition
Mitchell, Ara Evelyn	B. A.	Fayetteville	303 Dickson
Morgan, William Sidney	B. A.	Chickalah	Mrs. Cowles'
Murphy, Wallace Carl	B. A.	Ft. Smith	Gray Hall
Nelson, John Williams	B. C. E.	Buford	Buchanan Hall
Nesbit, William Edward	B. A.	Fayetteville	420 N. College
Newman, Thomas Murphy	B. A.	Harrison	Gray Hall
Nunn, Lucy	B. A.	Monticello	Ella Carnall Hall
Oates, Max Bruce	B. S. A.	Fayetteville	N. W. of Univ.
Olmstead, Cloyd Everet	B. S.	Heber	15 S. West
Pearson, Thomas Milton	B. A.	Rhea	Garland
Pulley, Cameron	B. A.	Fayetteville	232 N. East
Revel, John William	B. S. C.	Augusta	
Rhodes, Charles Robert	B. E. E.	Osceola	Gray Hall
Ross, William Browning	B. A.	Okalona	Gray Hall
Scott, Hurlbert Carl	B. A.	Waveland	15 N. West
Seidel, Isador	B. S.	Eureka Springs	Gray Hall
Sherrill, John Albert	B. A.	Little Rock	746 Douglas
Strong, John Chalmers	B. A.	Brinkley	Gray Hall
Sullivan, Herschel Edwin	B. S.	Marshall	Hill Hall
Sutton, Beulah	B. A.	Fayetteville	121 W. Dickson
Sutton, Edith	B. A.	Fayetteville	121 W. Dickson
Thompson, Ross Emile	B. E. E.	Heber	Gray Hall
Trent, Bess	B. A.	Fayetteville	218 Church
Warren, John Lee	B. A.	Buckner	Mrs. Brownfield's
Waterfield, Elgin Arnold	B. A.	Holdenville, I. T.	Buchanan Hall
Watkins, James	B. C. E.	Dublin, Ireland	Gray Hall
Webber, Jacob Boswell	B. E. E.	Texarkana	Bates'
White, Felix Sloan	B. E. E.	Fayetteville	523 Willow
Williamson, Truman Dale	B. E. E.	Springdale	W. Dickson

Name.	Course.	Postoffice.	Boarding Place.
Winfrey, Lewis Edgar	B. A.	Rudy	Gray Hall
Witt, Earl	B. A.	Mt. Ida	17 S. West
Womack, Richard Elwood	B. A.	Centerton	Vandeventer
Woods, John Powell	B. A.	Yellville	Buchanan Hall
Wootton, Leonard Luther	B. A.	Mena	Buchanan Hall
			Total, 101.

Freshmen.

Andrew, Jennie Lee	B. S.	Imboden	309 W. Center
Andrews, Malloy	B. S. A.	Siloam Springs	W. Dickson
Atkinson, James Harris	B. A.	Bodcaw	Bates'
Austin, Judge B.	Agr.	Gravette	Hill Hall
Bailey, Pat Wilson	B. A.	Warren	
Barrett, Arthur James	B. M. E.	Jonesboro	Buchanan Hall
Basham, Leftridge	B. A.	Little Rock	J. H. Reynold's
Baum, Elias	B. C. E.	Fayetteville	337 N. College
Bell, Mabel Claire	B. A.	Fayetteville	132 E. Spring
Bennett, Elmo James	B. A.	Paris	628 W. Maple
Bennett, Fred	B. C. E.	Benton	502 Washington
Bennett, Ora Elizabeth	B. A.	Springdale	525 Washington
Billings, Mary Alice	B. A.	Cobb, Wis.	207 College
Black, Katie Elizabeth	B. S.	Fayetteville	740 Frisco
Black, Robert Lee	B. A.	Fayetteville	752 Wall
Blair, James Hardy	B. C. E.	Decatur	Buchanan Hall
Blair, Samuel Thomas	B. C. E.	Decatur	Buchanan Hall
Blass, Noland	B. A.	Little Rock	
Bledsoe, John Louis	L. I.	La Crosse	W. Dickson
Boles, Charmels Barnett	B. M. E.	Fayetteville	206 N. East
Boles, Edwin C.	B. M. E.	Fayetteville	206 N. East
Boone, Daniel Monroe	B. A.	Lonoke	
Bost, James Vernon	B. M. E.	Fayetteville	106 Leverett
Bourland, Quialy	B. S.	Van Buren	Mrs. Moore's
Brockman, Donnie Belle	B. A.	Garnett	Ella Carnall Hall
Bryan, Walter Joe	B. C. E.	Fayetteville	303 W. Dickson
Buck, William Robert	B. A.	Fayetteville	Prof. Buck's
Bullock, William Lafayette	B. C. E.	Ft. Smith	340 Arkansas
Bumpass, Edward Kenneth	B. E. E.	Fayetteville	Cor. Sutton & Willow
Burn, Farrar	B. C. E.	Van Buren	Gray Hall
Campbell, Madge	B. A.	Fayetteville	420 E. Lafayette
Campbell, Sylvester John	B. A.	Fayetteville	420 E. Lafayette
Cannon, Jesse	B. E. E.	Goshen	113 Lafayette
Chamberlain, Roy Robert	B. S.	Malvern	Buchanan Hall
Childress, Mary Virginia	B. A.	Fayetteville	312 College
Clark, Wahneetah Beatrice	L. I.	Fayetteville	523 Leverett
Clyde, Mamie Irene	L. I.	Fordyce	Dr. Johnson's
Cole, Kenneth Elmore	B. E. E.	S. McAlester, I. T.	Gray Hall
Conner, William Boliver	B. S.	Augusta	Gray Hall
Cook, Benjamin Stanley	B. A.	Texarkana	Wilson's
Cook, James Frank	B. S. A.	Fayetteville	
Cook, Joseph Edward	B. E. E.	Texarkana	Wilson's

Name.	Course.	Postoffice.	Boarding Place.
Cook, Robert Glen	B. A.	Texarkana	Wilson's
Cory, Flora Lugh	B. A.	Van Buren	Ella Carnall Hall
Crawford, Claude Franklin	B. S.	Ft. Smith	
Crawford, Henry Vance	B. E. E.	Little Rock	Buchanan Hall
Crocker, Julia Ethel	L. I.	Mulberry	N. W. of University
Crook, Clarence Benton	B. M. E.	Newport	Gray Hall
Croxdale, Helen Edith	L. I.	Springdale	Prof. Buck's
Croxdale, Ressie Webster	L. I.	Springdale	Prof. Buck's
Dancer, William John	B. S.	Elk City, Kan.	204 W. Dickson
Davis, Olga	L. I.	El Paso	15 Duncan
Davis, Opal	L. I.	El Paso	15 Duncan
Davis, Raymond Lee	B. A.	El Paso	15 Duncan
DeLongy, Howard Clifford	B. C. E.	Mena	523 Leverett
Devin, Paul Thomas	B. M. E.	Kansas City, Mo.	310 Washington
De Vinna, Lawrence Estill	B. S. A.	Versailles, Mo.	629 W. Dickson
DeWitt, Francis Masher	B. A.	Fayetteville	231 Dickson
Dickinson, Clermont	B. S. C.	Horatio	Buchanan Hall
Dodd, Bessie Neatling	L. I.	Russellville	702 Maple
Dodd, Corrinne Washburn	L. I.	Russellville	702 Maple
Dorough, William Thomas	B. A.	Little Rock	Curry's
Douglass, Francis	B. A.	Fayetteville	632 Willow
Doxey, William P.	B. C. E.	Berryville	Gray Hall
Dubs, Josephine	B. A.	Fayetteville	Washington Hotel
Dyer, Reba	B. A.	Fayetteville	
Eason, Herman Edward	B. E. E.	Fayetteville	Capt. Eason's
Ellis, William Robert	B. Ch. E.	Hot Springs	Gray Hall
Evatt, Hassie Clarkson	L. I.	Waldron	Ella Carnall Hall
Fergus, Carrie Sadie	B. A.	Elm Springs	Ella Carnall Hall
Fields, Sunshine	L. I.	Boonville	210 Lafayette
Fleming, Bert Rhea	B. M. E.	Hot Springs	Gray Hall
Fletcher, George Beard	B. A.	Lonoke	Mrs. Gant's
Freeman, John D., Jr.	B. S.	Allene	Hill Hall
Gaines, Charles Chapman	B. M. E.	Chapman	Gray Hall
Gardner, Powell Beal	B. A.	Tuckerman	Buchanan Hall
Gee, Charles	B. A.	Camden	Gray Hall
George, Fines J.	L. I.	Alpha	Gray Hall
Glass, Lisle	L. I.	Springdale	128 Davidson
Goodbar, Joseph Ernest	B. A.	Charleston	Hill Hall
Goodner, Clyde Eric	B. A.	Oden	Gray Hall
Goodwin, Roy Chandler	B. A.	Eldorado	Gray Hall
Gould, Roy William	B. E. E.	Pine Bluff	Gray Hall
Graham, Bessie Jane	B. A.	Springdale	Prof. Buck's
Graham, Simeon Burrow	B. E. E.	Mena	637 Leverett
Graybill, Fay Laughlin	B. A.	Fayetteville	214 Dickson
Gregg, Alford Welch	B. E. E.	Fayetteville	308 Washington
Grubbs, Wiley William	B. A.	Moody	Buchanan Hall
Grundy, Archibald M.	B. S.	Fayetteville	Douglas
Hall, Julian	B. A.	Fayetteville	212 East
Hardy, Andrew	B. A.	Ardmore, Okla.	740 Maple

Name.	Course.	Postoffice.	Boarding Place.
Harrel, Nick Murphy	B. C. E.	Louisville	Gray Hall
Hartney, Raymond Pierre	B. A.	Fayetteville	16 Duncan
Haskell, James Miller	B. E. E.	Muskogee, Okla.	113 Lafayette
Hatchett, Marvin Pearce	B. A.	Archey	Hill Hall
Hatley, Viola	B. A.	Van Buren	Ella Carnall Hall
Hayes, George Augustus	B. A.	Texarkana	Bates'
Hodges, James W.	L. I.	Quitman	Gray Hall
Holcomb, William Henry	B. C. E.	Springdale	Gray Hall
Hon, Lucy Evelyn	B. A.	Waldron	Ella Carnall Hall
Honey, Albert Monroe	B. A.	Paragould	Gray Hall
Horne, Jack Francis	B. Mi. E.	Hot Springs	Gray Hall
Hughey, Albert Bryson	B. C. E.	La Grange	Gray Hall
Huntley, Philip Conrad	B. C. E.	Kirkland	Buchanan Hall
Irby, Elizabeth	B. A.	Newport	Ella Carnall Hall
Isom, James Rudolph	B. A.	Jonesboro	Washington Hotel
James, Elsie	L. I.	Fayetteville	W. of University
Jarrel, Foster	B. S. C.	Junction City	Gray Hall
Johnson, Clyde	B. C. E.	Fayetteville	521 College
Johnston, Wilmar Samuel	B. C. E.	Mena	Gray Hall
Joiner, Lula Lillian	L. I.	Magnolia	Ella Carnall Hall
Jordon, Flossie T.	B. A.	Fayetteville	17 Hill
Jordon, James Keys	B. C. E.	Fayetteville	17 Hill
Kantz, Willie Dean	B. S.	Fayetteville	Kantz's
Keck, Henry Manfred	L. I.	Gravett	537 Leverett
King, Barbara Lilla	L. I.	Louisville	Ella Carnall Hall
King, W. Dawson	B. C. E.	Little Rock	Buchanan Hall
Kitchens, Herschall Monroe	B. A.	Waldo	Buchanan Hall
Klinglesmith, Joseph E.	B. S.	Norman, Okla.	Hill
Knox, Virginia Dinsmore	B. A.	Monticello	Ella Carnall Hall
Kunz, Gladys	B. A.	Fayetteville	N. W. of Univ.
Lakeman, Mary Byrd	L. I.	Hot Springs	Ella Carnall Hall
Lee, Shelley Hewen	B. C. E.	DeQueen	Buchanan Hall
Leuker, Traugott Frederick	B. A.	Dover	Gray Hall
Louis, John Adam	B. S.	Louisville	Gray Hall
Lurty, William Augustus	B. E. E.	Little Rock	
Maguire, Audie	B. S.	Fayetteville	370 Arkansas
Maguire, Nell Josephine	B. A.	Fayetteville	370 Arkansas
Mann, William Berkley	B. A.	Marianna	J. R. Bates'
Martin, Herbert Bradley	B. A.	Warren	Cor. School & Mountain
McAndrews, John Marshall	B. C. E.	Bentonville	Philbeck's
McCain, Dolph	B. A.	Monticello	Ella Carnall Hall
McCartney, Marie	B. A.	Fayetteville	W. S. McCartney's
McClure, Sam Morgan	B. E. E.	Fayetteville	404 Maple
McCulloch, Edgar Hassell	B. A.	Little Rock	Prof. Gladson's
McGill, Erwin	B. S.	Camden	Curry's
McGregor, Josie Ernestine	B. S.	Lead Hill	Prof. Knoch's
McLean, William Howard	B. E. E.	Little Rock	Gray Hall
Metcalf, Date Preston	B. E. E.	Elk City, Kan.	Gray Hall
Mickel, Bertha Lenora	L. I.	Van Buren	Ella Carnall Hall

Name.	Course.	Postoffice.	Boarding Place.
Milford, Clinton George	B. Mi. E.	Ben Lomond	Buchanan Hall
Miller, Henry Grady	B. A.	Lonoke	Gant's
Miller, Mary Elizabeth	L. I.	Van Buren	Ella Carnall Hall
Mitchell, George Washington	B. C. E.	Greenway	Gray Hall
Mitchell, Monti	B. A.	Harrison	Ella Carnall Hall
Mitchell, Solon Biffle	B. S. C.	Greenway	Gray Hall
Moon, Van Tyson	B. C. E.	Kirkland	Buchanan Hall
Moore, Harris	B. C. E.	Fayetteville	735 Dickson
Moreland, Claude M.	B. E. E.	Jonesboro	Gray Hall
Morgan, Elmore	B. A.	Stephens	Ella Carnall Hall
Morgan, William Graves	B. C. E.	Magnolia	Hill Hall
Morton, Julia	B. A.	Fayetteville	512 Washington
Mustain, Asa Boydstan	L. I.	Tontitown	McCoy's
Norman, Oliver Prince	B. S.	Hamburg	A. Norman's
Norton, Delbert Austin	B. A.	Little Rock	Fay Reed's
Overholt, Anna Helen	L. I.	Fayetteville	South City Limits
Palmer, John McCarty	Agr.	Fayetteville	Palmer's
Pape, Charley Andrews	B. A.	Van Buren	340 Arkansas
Parsons, John Clarence	B. C. E.	Arkadelphia	Gray Hall
Patton, Aaron Pinckney	B. A.	Archey	Hill Hall
Phillips, Mack Rodgers	B. A.	Gravett	Buchanan Hall
Phillips, Stanley	B. S. A.	Ft. Pierre, S. D.	Gray Hall
Philpot, Eugene Mason	B. C. E.	Pine Bluff	Hill Hall
Plemmons, Lee R.	B. C. E.	Oden	Dr. Vaughn's
Plunkett, Ralph Elbert	B. C. E.	Little Rock	Dr. Johnson's
Pollard, Martha May	B. A.	Gaither	102 N. West
Pope, Thomas Hendricks	B. A.	Nashville	Gray Hall
Porter, Henry Otis	B. S. A.	Fayetteville	H. C. Porter
Porter, Ray Edison	L. I.	Fordyce	Mrs. Clark's
Price, Albert	B. E. E.	Pineville	537 Leverett
Pye, Walter David	B. C. E.	Little Rock	746 Douglas
Ragland, Fannie	L. I.	Fayetteville	E. Dickson
Reed, John Alvis, Jr.	B. C. E.	Fayetteville	304 College
Rhea, Powell McClellan	B. Mi. E.	Fayetteville	227 Block
Rice, Ethel Anderson	B. A.	Bentonville	Ella Carnall Hall
Rice, Fannie May	B. A.	Neosho, Mo.	Mrs. Price's
Rider, Ernest B.	M. E.	Hot Springs	Gray Hall
Roleson, Edward Philips	B. A.	Forrest City	300 W Center
Rorie, George Chilles	L. I.	Retreat	Hill Hall
Ross, Sam	B. M. E.	Fayetteville	727 Douglas
Ryan, Maude E.	L. I.	Hot Springs	
Sanford, Mable Miller	B. A.	Chattanooga, Tenn.	Sanford's
Semmes, Joe Murray	B. C. E.	Osceola	Gray Hall
Shipley, Robert Earl	B. C. E.	Boonville	Gray Hall
Sims, Mary	B. A.	Harrison	Ella Carnall Hall
Sloan, Paul	Agr.	Imboden	300 W. Center
Smith, Fred	B. A.	Stephens	Buchanan Hall
Smith, Raymond Guy	B. E. E.	Charleston	Hill Hall
Smith, Roy	B. A.	Stephens	Buchanan Hall

Name.	Course.	Postoffice.	Boarding Place.
Snell, Merrill Forester	B. C. E.	Harrison	D. W. Snell's
Southard, Cecil Dennis	B. A.	Charleston	Hill Hall
Southmayd, Laban Howell	B. A.	Van Buren	Mrs. Moore's
Stafford, Guy C.	B. C. E.	Springdale	727 Douglas
Statler, Arthur Willard	B. S. A.	Siloam Springs	629 W. Dickson
Stephens, Harry Dowell	B. S.	Newport	Gray Hall
Stubblefield, Etale	B. A.	Cassville, Mo.	16 S. West
Sykes, Arthur Jordan	B. C. E.	Prescott	Gray Hall
Thomas, John Archibald	L. I.	Magnolia	Buchanan Hall
Thomas, Oliver Clancy	B. C. E.	DeQueen	Gray Hall
Thompson, Clark G.	B. E. E.	Ft. Smith	703 Dickson
Tidball, Sue	B. A.	Fayetteville	613 Dickson
Trent, Thomas B.	B. A.	Talequah, Okla.	Gray Hall
Turner, Sterling Aubrey	B. A.	Hardy	703 Dickson
Vaughn, James Henry	L. I.	Emerson	Buchanan Hall
Wasson, Proctor	B. C. E.	Smithville	Rose Hill
Webber, James Boswell	B. E. E.	Texarkana	Bates'
Webster, Cleveland F.	B. A.	Elm Springs	Phillips'
West, Sam Earl	B. M. E.	Lavaca	Buchanan Hall
Westbrook, Howell Lane	B. E. E.	Pine Bluff	Gray Hall
Wheeler, Samuel Burke	L. I.	Fayetteville	Wheeler's
White, Pearl	B. A.	Fayetteville	523 Willow
Wiggins, Thomas Claude	B. S.	Purdy	Phillips'
Wight, Arthur Edwin	B. C. E.	Fayetteville	Chandler's
Williams, Louise Adelaide	B. A.	Fayetteville	310 Washington
Williams, Lafayette Hosea	B. S.	Fayetteville	310 Washington
Williams, Walter Quincey	B. E. E.	Brentwood	820 Douglas
Williamson, Ernest Russell	B. A.	Tuckerman	Buchanan Hall
Wilson, Charles Newton	B. C. E.	Cabot	Buchanan Hall
Wilson, James Coswell	B. S. A.	Little Rock	Gray Hall
Wilson, William Albert	L. I.	Hampton	Gray Hall
Womack, William Vance	B. A.	Centerton	Vandeventer
Wood, Arthur Cleveland	B. C. E.	Ft. Smith	Gray Hall
Wooldridge, Harry Tucker	B. S. A.	Pine Bluff	Gray Hall
Wright, Sam	B. S. A.	Camden	Buchanan Hall
York, Ottis	B. A.	Bellefonte	Buchanan Hall
Zeigler, May	B. A.	Harrison	Ella Carnall Hall
			Total, 226.

Special.

Baggett, Margaret Elizabeth	Fayetteville	403 Washington
Bennett, Belle	Paris	
Bishop, Corinne	Nashville	Ella Carnall Hall
Braly, Mary	Fayetteville	340 Arkansas
Carter, Mary Jane	Springdale	Mrs. B. W. Greggs'
Clark, Pearl	Goshen	Ella Carnall Hall
Clark, Urban Rolan	Fordyce	
Craig, Marion Stark	Batesville	Whitham
Cross, Cage	Pine Bluff	Gray Hall
Culwell, James Bryant	Weston, Tex.	540 Whitham
Culwell, James W.	Goshen	113 Lafayette
Dale, Harrison Penn	Augusta	Mrs. Ralls

Name.	Post Office.	Boarding Place.
Davis, Thomas Wils	Blytheville	Gray Hall
Edwards, Verna	Texarkana	Mrs. Davies
Feldt, Louise	Wellston	Mrs. Davidson
Gardner, Nell Corinne	Tuckerman	Center
Grundy, Edmund James	Mammoth Springs	719 Douglas
Holcombe, Lula Willie	Fayetteville	N. W. of City
Jordan, Edna	Fayetteville	17 Hill
King, James Berry	Harrison	Mt. Nord
McGehee, Scott	Little Rock	Mrs. Lakes'
McKinney, G. F., Jr.	Harrison	119 West
McLaughlin, Clifford Lawrence		
Mitchell, Sibyl Andrey	Fayetteville	J. C. Mitchell's
Nelson, Willis Wickliffe	Muskogee, I. T.	113 W. Lafayette
Palmer, Louis G.	Fayetteville	Palmer's
Pitchford, Joseph Irwin	Talequah, Okla.	Gray Hall
Read, Alicia Johnson	Fayetteville	Dr. J. S. Read's
Reagan, Zenas Lytton	Fayetteville	503 Washington
Rhodes, Joseph Wicks	Osceola	Gray Hall
Risley, Abbie Neal	Johnson	Mrs. Nolen's
Shannon, Mary Etoile	Fayetteville	N. College
Smyer, Bertie Elizabeth	Springdale	Ella Carnall Hall
Snapp, Pearl	Rogers	Ella Carnall Hall
Sparkman, E. H.	Fayetteville	320 W. Mountain
Stone, Mattie		
Tillman, Fred Allen	Fayetteville	420 College
VanValkenburg, Carrie Emma	Warren	309 Center
White, Annie May	Pocahontas	162 Hill
Wilson, Nelle Dickson	Fayetteville	620 Ida
		Total 39.

SHORT COURSE IN MECHANICAL ENGINEERING.

Barton, Herbert Wells	Searcy	
Boxendale, John	Lehigh, I. T.	
Burton, Morton	Judsonia	Buchanan Hall
Cox, Dan Thomas	Little Rock	Gray Hall
Dean, Herman Wakeman	Camden	Gray Hall
Finley, Walter	Lincoln	H. H. Cook's
Flowers, Allen Overton	Dermott	Hill Hall
Irving, Arthur	Morrilton	
Jeffries, Davis Wesley	Keevil	Buchanan Hall
Johnson, Bert Lee	Fayetteville	521 N. College
Larrabee, Roy Ashley	Fayetteville	Hill
McMillan, Fred Lee	Pine Bluff	
Pickens, Roy Farris	Corning	703 W. Dickson
Pyeatt, John	Cane Hill	West of City
Pyeatt, Samuel Tom	Cane Hill	West of City
Stillson, Dwight Leander	Galena, Kan.	727 Douglas
Wilkinson, Leroy Pittman	Fayetteville	E. Dickson
		Total, 17.

SHORT COURSE IN ELECTRICAL ENGINEERING.

First Year.

Name.	Post Office.	Boarding Place.
Bethel, Bedford B.	Des Arc	735 W. Dickson
Broyles, Earl	Farmington	Country
Bryan, George Alford	Fayetteville	303 W. Dickson
Dale, Harrison Penn	Augusta	Mrs. Neely's
De Berry, Henry Drew	Bogota, Tex.	Hill Hall
De Vinna, Walter Clyde	Muskogee, I. T.	113 E. Lafayette
Ellington, Thomas Eliza Berry	Booneville	Gray Hall
Hausotte, Ernest Frederick	Sulphur Springs	Buchanan Hall
Robertson, Samuel Graham	Bumpass Mills, Tn.	Mrs. Austin's
Shelton, Walter Clyde	Booneville	Gray Hall
Stockburger, Arlina Earl	Springdale	727 Douglas

Second Year.

Baker, Frank G.	Fayetteville	525 Washington
Bowen, Arthur	Osceola	Gray Hall
Edwards, Ralph Merle	Mena	537 Leverett
Hicks, Olin Evins	Lonoke	Buchanan Hall
McDermott, W. Stinson	Dermott	Gray Hall
Peer, Clyde Adelbert	Mansfield	Gray Hall
Pratt, Gladstone Camden	Fayetteville	C. L. Pratt's
Rogers, Horace E.	Fayetteville	G. J. Rogers'
Webster, William Vashini	Siloam Springs	Gray Hall
		Total, 20.

THE CONSERVATORY OF MUSIC AND ART.

NOTE.—The following list contains the names of those students only whose major subject is taught in the Conservatory of Music and Art. The total number of students enrolled in the classes of the Conservatory in 1906-1907 was 515, distributed as follows: vocal, 30; art, 32; instrumental, 68; elocution, 185; physical culture, 200.

Name.	Post Office.	Boarding Place.
Bell, Okla	Ft. Smith	Ella Carnall Hall
Beloate, Viola	Corning	Ella Carnall Hall
Bradley, Lylah Adelia	Harrison	
Brown, Ethel	Fayetteville	121 East
Brownson, Sarah	Fayetteville	Cemetery
Bryan, Zella	Fayetteville	111 East
Burke, Manassa	Ozark	Mrs. Tilley's
Caster, Marilla	Harrison	Ella Carnall Hall
Combs, Bertha	Cotter	Ella Carnall Hall
Combs, Effie	Cotter	Ella Carnall Hall
Conner, Verna	Fayetteville	Washington

Name.	Post Office.	Boarding Place.
Dannenberg, Francis	Talequah, I. T.	Ella Carnall Hall
Dowell, Robbie	Fayetteville	N. W. of Univ.
Droke, Mary Inez	Fayetteville	Prof. Droke's
Gilbreath, Lucile	Fayetteville	East
Glines, Ethel	Harrison	Ella Carnall Hall
Hudson, Etta	England	17 Hill
Huffman, Annie	Bentonville	Ella Carnall Hall
Lindsey, Gula	Bentonville	Ella Carnall Hall
Lindsey, Nell	Bentonville	Ella Carnall Hall
Mastin, Eleanor	Fayetteville	
Miller, Myrtle	Fayetteville	219 Block
Mock, Genevieve	Fayetteville	Washington
Neelly, Irma	Fayetteville	213 Church
Nesbit, Zoie	Fayetteville	420 College
Netherton, Maggie	Arkadelphia	Ella Carnall Hall
Peck, Theodora	Fayetteville	
Portis, Beulah	Fayetteville	173 Hill
Pyeatt, Bess	Viney Grove	229 Church
Pyeatt, Teen	Viney Grove	229 Church
Quertermans, Lillian	Arkadelphia	Ella Carnall Hall
Sampson, Myrtle	Stuttgart	Ella Carnall Hall
Stroup, Zenia	Paris	Ella Carnall Hall
Stuckey, Margaret	Fayetteville	Lafayette
Thomsen, Alice	Memphis, Tenn.	St. Charles
Thurston, Monte	Rector	Ella Carnall Hall
Webster, Irene	Siloam Springs	Ella Carnall Hall
Wheelis, Ola	Strong	Ella Carnall Hall
Woodruff, Ethel	Cincinnati	Mrs. Dunlap's
Young, Ovid	Boonville	125 College
		Total, 40.

THE PREPARATORY SCHOOL.

Abbreviations.—A., Arts course, leading to the B. A. course; S., Science course, leading to the B. S. course; E., Engineering course, leading to the Mechanical, Civil, and Electrical Engineering courses; T., Teacher's course; Sp., Special course; C., leading to the course in the Conservatory of Music and Arts; Agr., leading to the course in Agriculture.

Second Year Class.

Name.	Course.	Post Office.	Boarding Place.
Abbott, Thomas Oscar	A.	Newman	136 Hill
Alcorn, Merritt Oakney	L. I.	Big Flat	Steve Bates'
Allen, Benjamin Franklin	L. I.	Heber	Gray Hall
Ashley, John C.	A.	Violet Hill	Steve Bates'
Aydelotte, Dollie	C.	Batesville	Carnall Hall
Bagley, Henry Stuart	A.	Little Rock	Hill Hall
Baker, Alice Ophelia	L. I.	Berryville	Carnall Hall
Ballard, Lydia Jane	A.	Fayetteville	Washington
Bassett, James Washington	A.	Elkins	North Side Sutton

Name.	Course.	Post Office.	Boarding Place.
Baugh, John Monroe	A.	Juliet	Gray Hall
Baum, Leah	C.	Fayetteville	337 N. College
Beene, Wiley	L. I.	Wooster	S. E. of City
Bennett, Elijah Dee	S.	Harrisburg	712 Maple
Bentley, Fern	A.	Vale	Carnall Hall
Bills, Alvin Forest	S.	Sulphur Springs	Buchanan Hall
Blackwell, King David	E.	Nowata, I. T.	Buchanan Hall
Blake, Will Allen	E.	Eufaula, I. T.	218 E. Dickson
Block, Sam	S.	Vanndale	Mrs. Moore's
Brace, Lillie E.	L. I.	Corwell	Carnall Hall
Brace, Mary	A.	Corwell	Carnall Hall
Bradford, Clarence Grey	A.	West Point	Buchanan Hall
Brockman, James T.	A.	Vian, I. T.	325 Lafayette
Brown, Clifford John	A.	Rison	Buchanan Hall
Brown, Robert Lewis	E.	Fayetteville	213 N. East
Bryan, John A.	A.	Nelson, I. T.	629 W. Dickson
Bryan, Maud	C.	Vian, I. T.	312 W. Lafayette
Burgin, William Dickson	E.	Fayetteville	224 W. Meadow
Buttram, Phebe	A.	Garfield	620 Whitham
Byrnes, Bernie	E.	Fayetteville	E. Lafayette
Calhoun, Zack Taylor	A.	Olyphant	703 W. Dickson
Campbell, William W.	A.	Forrest City	17 Hill
Cannon, Margaret	C.	Fayetteville	200 N. East
Caplinger, Liscie May	A.	Fayetteville	623 W. Dickson
Carter, Bess	A.	Fayetteville	James L. Skelton's
Carter, Mary Jane	L. I.	Springdale	325 W. Lafayette
Carter, Nama	L. I.	Douglas	720 Douglas
Carter, Witt	E.	Douglas	515 S. College
Chandler, Perry Earl	E.	Siloam Springs	210 W. Lafayette
Chester, Carrol Wood	A.	Fayetteville	R. F. D. No. 2
Coffman, Asa Benjamin	A.	Searcy	325 W. Lafayette
Coker, George Bonner	A.	Lead Hill	Dormitory
Collins, James E.	E.	Hazen	Dormitory
Cook, Sterling Dempsey	A.	Allene	Buchanan Hall
Cooper, Lewis Downey	A.	Hot Springs	Dormitory
Cordell, Oscar L.	E.	Wewoka, I. T.	15 N. Duncan
Covington, Claudia	C.	Coalgate, I. T.	Carnall Hall
Cox, Mary Jane Turner	A.	Fayetteville	West Side Square
Cox, William Washington	A.	Brookland	Dormitory
Crawford, J. H.	L. I.	Fallsville	301 W. Rock
Croom, John Andrew	S.	West Point, Miss.	Mrs. Moore's
Davis, Don Raleigh Prentis	E.	Lowell	Dormitory
Davis, Mabel Alice	C.	Fayetteville	420 Arkansas
Davis, Mabel Eloise	A.	Fayetteville	1004 W. Center
Davis, Willie Cleveland	A.	Greenwood	435 Washington
Deane, Charles Vaulx	E.	Fayetteville	R. F. D. No. 2
Deane, Madeline Anderson	L. I.	Fayetteville	Y. F. Deane's
Dennis, Ralph	A.	Dardanelle	Mrs. Beckett's
DeWitt, Charles Holman	S.	Fayetteville	541 Willow

Name.	Course.	Post Office.	Boarding Place.
Dickson, Sophia	S.	Bentonville	Carnall Hall
Douglas, Allen Manning	A.	Fayetteville	613 Willow
Dover, John B.	S.	Paragould	Mrs. Buttram's
Dowell, Grace	A.	Fayetteville	Carnall Hall
Duke, Sidney Walter	A.	Prescott	435 Washington
Duncan, William W.	E.	Westville, I. T.	173 Hill
Earnest, LeRoy	E.	Fayetteville	627 Leverett
Ellison, Clara	A.	Fayetteville	N. W. Campus
Ellison, William Lee	S.	Fayetteville	N. W. Campus
Embersson, Daniel Webster	L. I.	Sugar Grove	Dormitory
Evans, Daniel Jackson	E.	Gilkey	J. N. Wheeler's
Evans, Thompson	A.	Dardanelle	Dormitory
Fawcett, Dorris Polo	A.	Ben Lomond	Buchanan Hall
Ferguson, Samuel Milton	A.	Fayetteville	W. L. Ferguson's
Findley, Oscar	A.	Jonesboro	Dormitory
Fogleman, John Franklin	E.	Fogelman	Prof. B. J. Dunn's
Ford, Ben Redford	E.	Helena	G. A. Hurst's
Foreman, Coon	S.	Chelsea, I. T.	17 Hill
Fulton, Jessie Pearl	A.	Hot Springs	112 East
George, Ira Lester	L. I.	Alpha	Mrs. Cowles'
Gladson, Hazel	A.	Fayetteville	820 W. Maple
Goss, Alpha Loyd	E.	Fayetteville	217 N. Meadow
Grady, Eliza	L. I.	Cove	Carnall Hall
Greathouse, William David	A.	Johnson	227 N. School
Gregg, Mildred	A.	Fayetteville	210 Washington
Green, Thomas Andrew	A.	Mineral Springs	Buchanan Hall
Hall, Millard Zachary	A.	Mulberry	Dormitory
Hall, Sarah Elizabeth	L. I.	Holly Grove	Carnall Hall
Hall, Sarah Virginia	C.	Fayetteville	213 East
Hamby, Irma	C.	Prescott	324 Washington
Hamilton, Andrew Claude	A.	Fayetteville	East & Dickson
Harkreader, Thomas Luke	A.	Clarksville	Hill
Harris, Christopher	A.	Formosa	H. H. Cook
Harris, Fannie May	L. I.	Fayetteville	R. F. D. No. 2
Harris, James Lee	A.	Fayetteville	R. F. D. No. 2
Harris, Mary Eutha	A.	Fayetteville	305 Washington
Hayman, Etta	A.	Castle, I. T.	C. L. Pratt's
Henry, Martin L.	A.	Jacksonville	Dormitory
Herbert, Clyde Bandy	E.	Greenwood	435 Washington
Herbert, Harry Lee	E.	Greenwood	435 Washington
Hesterly, Bertha	C.	Prescott	324 Washington
Hilt, George, Jr.	E.	Fayetteville	313 Lafayette
Hobbs, Samuel Thomas	A.	Brookhaven, Miss.	Mrs. Ross'
Hollister, Grace	A.	Fayetteville	Mrs. A. A. Hollister's
Hudson, Mae	L. I.	Mulberry	Carnall Hall
Hudson, Inez	S.	Fayetteville	339 Gregg
Hughes, Harry L.	S.	Fayetteville	N. College
Hughes, Jack Lewis	L. I.	Waldron	136 Hill
Humphreys, Hugh Harrison	A.	Fayetteville	97 R. F. D.

Name.	Course.	Post Office.	Boarding Place.
Jackson, Martha	S.	Fayetteville	430 Lafayette
Jones, Gertrude	A.	Durham	16 S. West
Joplin, Thell	E.	Hot Springs	17 Hill
Jordan, John Lucian	A.	Corning	Grabill's Studio
Kantz, Nellie	A.	Fayetteville	East of City
Kemp, James Wallace	L. I.	Hot Springs	Gray Hall
Kilgore, Pearl	A.	Fayetteville	Leverett
Kimbrough, Susie	A.	Fayetteville	N. Willow
Kunz, Clifford Harrison	E.	Fayetteville	G. A. Kunz's
Laughinghouse, Fenner	E.	Forrest City	325 Highland
Lawson, Lillian	A.	Fayetteville	435 College
Lea, Roland A.	A.	Fayetteville	356 College
Leverett, Fred Percival	A.	Fayetteville	Leverett
Leverett, Ena	A.	Fayetteville	924 W. Maple
Leverett, Whitham	S.	Fayetteville	924 W. Maple
Little, Reuben T.	A.	Abbott	Steve Bates'
Lively, Isah	L. I.	St. Paul	603 Willow
Mahan, Clara	A.	Prairie Grove	203 W. Dickson
Maloch, Talbert Chester	A.	Emberson	Prof. Bates'
Martin, Lantie Reynolds	A.	Fayetteville	347 Willow
Martin, Robert Murray	E.	Fayetteville	521 Leverett
Mathews, Lillie Vivian	A.	Pine Bluff	703 W. Dickson
Mays, Edmund M.	A.	Gilbert	Dormitory
McAdams, James Elbert	S.	S. McAlester, I. T.	Arkansas
McAdams, Marie Julia	C.	Fayetteville	201 E. Dickson
McAnally, James Bennett	E.	Prairie Grove	618 Ida
McCartney, Isabel	A.	Fayetteville	349 N. College
McCarty, Ralph L.	E.	Fayetteville	N. Block
McClendon, Munn Obie	A.	Gravelridge	Mrs. Tilley's
McCoy, Helen	A.	Fayetteville	Jno. McCoy's
McCuin, Quintin	A.	Hazen	Dormitory
McDearmon, Nora	C.	Weldon	Carnall Hall
McKeown, Arthur Hugh	A.	Siloam Springs	Hill Hall
McKinney, Otho Fenton	E.	Fitzhugh	17 Hill
McNamara, Irene Patti	A.	Fort Smith	Carnall Hall
Medearis, Park Hinds	A.	Westville, I. T.	J. P. Portis'
Metcalf, Clyde Hill	E.	Horatio	Buchanan Hall
Miser, Cora Dot	A.	Rogers	Carnall Hall
Mock, Paul B.	Agr.	Prairie Grove	203 E. Dickson
Moore, Juanita	A.	Fayetteville	735 Dickson
Moore, Katharine	C.	Fayetteville	207 W. Lafayette
Morgan, Berry	A.	Winslow	Carnall Hall
Morriss, Ella	L. I.	Bauxite	207 W. Lafayette
Morris, Richard Dick	A.	Eggar	628 Maple
Morton, Grace	A.	Fayetteville	512 Washington
Morton, Lena	A.	Fayetteville	512 Washington
Murphy, Warren	A.	El Dorado	Hill Hall
Nelson, Robert Adams	E.	Buford	Gray Hall
Nixon, C. M.	A.	Jacksonville	Gray Hall

Name.	Course.	Post Office.	Boarding Place.
Oakley, Floy Anne	A.	Rogers	357 College
Oliver, Georgia	A.	Fayetteville	N. W. Campus
Orrick, E. R.	S.	Boonville	Dormitory
Overholt, Margaret	A.	Fayetteville	North of City
Page, Elizabeth May	L. I.	Winslow	A. M. Harding's
Parchman, Willie	C.	Van Buren	Carnall Hall
Parrish, Tony	A.	Lead Hill	Buchanan Hall
Pearce, Samuel W.	A.	Stafford	Lafayette
Pearson, Stella Rowena	L. I.	Springdale	R. F. D. No. 1
Peck, Anna Louise	C.	Fayetteville	702 W. Maple
Peoples, St. Clair Joseph	E.	McGehee	735 Dickson
Percival, Murray	E.	Searcy	735 Dickson
Perry, William Ledger	S.	Waldo	Buchanan Hall
Pittman, Carl Hesterly	E.	Greenwood	435 Washington
Pittman, May Emma	A.	Greenwood	Carnall Hall
Porter, Carrie	L. I.	Prairie Grove	15 N. Duncan
Prothro, Earnest Whitfield	A.	Frank	Gray Hall
Ramsay, Louis	A.	Fordyce	629 Ida
Reder, Mark	S.	Judsonia	17 Hill
Reed, Norman Bates	A.	Fayetteville	304 College
Renick, Ethel Louise	L. I.	Fayetteville	W. W. Renick
Reynolds, Raymond R.	A.	Reyno	347 Willow
Riggs, Sherman Logan	S.	Springdale	East & Meadow
Robinson, W.,	S.	Paragould	620 Whitham
Rogers, Ora	L. I.	Staunton	Rock & School
Rowland, Chester Arthur	A.	Jersey	Gray Hall
Royal, Carrol Wood	A.	Monticello	Buchanan Hall
Sample, Charles M.	A.	El Dorado	Hill Hall
Sample, Hugh	A.	El Dorado	Hill Hall
Sanders, Allen Irene	L. I.	Fayetteville	R. F. D.
Sanderson, Clifford E.	E.	Fayetteville	Lindell
Scott, Jimmie Ola	L. I.	Waveland	115 School
Scott, Leo Eldora	C.	Waveland	115 School
Seale, Frank	A.	Clarendon	School
Sedwick, Benjamin Frank	E.	Fayetteville	342 St. Charles
Sedwick, Bessie	L. I.	Fayetteville	342 St. Charles
Sheffield, Howard Clinton	E.	Lewisville	17 Hill
Sherrod, Mamie	A.	Habberton	Whitham
Shook, Charles Hannan	E.	Fayetteville	119 Hill
Simmons, Margaret Eloys	C.	Fayetteville	531 Washington
Simpson, James Alexander	A.	Coates	502 Washington
Sloan, Ethel Helen	A.	Fayetteville	341 S. East
Smead, Lamar Bunn	A.	Camden	Gray Hall
Smilie, Charles Oscar	E.	Leslie	Gray Hall
Smith, Ida W.	A.	Fayetteville	R. J. Smith's
Smith, John Virgil	A.	Fayetteville	D. B. Smith's
Smith, Lucie B.	A.	Fayetteville	311 N. East
Smith, Minnie Lee	A.	Roseville	Carnall Hall
Smith, Myson F.	A.	De Queen	Buchanan Hall

Name.	Course.	Post Office.	Boarding Place.
Smith, Roy Dallas	A.	Yellville	703 W. Dickson
Smith, Ruby	A.	Fayetteville	R. J. Smith's
Smith, William Kote	A.	Malvern	Gray Hall
Southworth, James Richmond	A.	Fayetteville	10 W. Maple
Spaulding, Homer	A.	Muskogee, I. T.	204 W. Dickson
Spilman, William Guy	E.	Paragould	Gray Hall
Sprigg, Charles W.	A.	Newport	Gray Hall
Stearnes, Nellie	C.	Fayetteville	West of City
Sterrett, John Morrell	S.	Eufaula, I. T.	Arkansas
Stone, Mattie	A.	Waldron	Mrs. Lewis'
Stuckey, Margaret	C.	Fayetteville	14 E. Lafayette
Sullivan, Jennie	A.	Waldron	136 Hill
Sykes, James	A.	Richmond	537 Leverett
Taylor, Charles	A.	Magnolia	Buchanan Hall
Thompson, Arthur Grady	A.	Yellville	703 W. Dickson
Thompson, Ethel M.	A.	Decatur	40 E. Lafayette
Thompson, Ottis	S.	Fayetteville	430 E. Lafayette
Thorn, Harvey Bell	S.	Harrisburg	712 W. Maple
Tilley, Irene	A.	Fayetteville	15 N. Duncan
Tilley, Robert F.	E.	Fayetteville	15 N. Duncan
Tillman, Kathlene	C.	Fayetteville	412 College
Tucker, Moseley Clarence	S.	Fayetteville	Town
Ucker, Edward J.	A.	Fayetteville	South Side Square
Utley, Frances	L. I.	Hobart	Carnall Hall
Vance, O. P.	B. A.	Charleston	
Vance, Buena Vista	A.	Fayetteville	226 Meadow
Vestal, Grace	A.	Stattler	Carnall Hall
Vestal, Mamie Lutetia	L. I.	Stattler	Carnall Hall
Vickers, Roy W. H.	A.	Paragould	Scott
Wade, Jessie	C.	Fayetteville	11 W. Dickson
Wasson, Joe	E.	Smithville	T. A. Sanderson
Watkins, Grover	A.	Mt. Ida	J. C. Vaughn
Wayne, Harry A.	A.	Little Rock	629 W. Dickson
Weber, Pearl Berthenia	A.	Fayetteville	Mrs. M. Bussy's
West, Ruby	C.	Fayetteville	644 W. Maple
Wheeler, Eula	C.	Lincoln	City Park Addition
Whitty, Anna Stella	A.	Piney	621 Leverett
Whitty, Emily Nora	A.	Piney	621 Leverett
Wiggins, Presley Ricks	E.	Pinckney	Gregg's
Williams, Carrie M.	A.	Fayetteville	820 Douglas
Williams, Jeff Hoyt	E.	Fayetteville	100 E. Dickson
Williams, James Philamon	A.	Fayetteville	348 Washington
Williams, William Sidney	S.	McKinney, Tex.	15 S. West
Willis, John Edward	S.	Little Rock	Buchanan Hall
Wilson, F. E.	A.	Evening Shade	Green House
Wilson, James Henderson	A.	Bradford	1013 Center
Wilson, Lena Mason	S.	Fayetteville	603 Leverett
Wilson, Tom Cobb	A.	Washington	Gray Hall
Wilson, Thomas R.	E.	Yell	Gray Hall

Name.	Course.	Post Office.	Boarding Place.
Wilson, Taylor Scott	A.	Garfield	324 College
Wolf, Bessie P.	C.	Paris	Mt. Nord
Wood, Ruth	A.	Fayetteville	306 Washington
Woosley, Hattie	A.	Fayetteville	J. A. Woosley's
Yates, Willie N.	A.	Fayetteville	123 College
Yowell, Wilson Lewis	S.	Mansfield	Dickson
			Total, 261.

First Year Class.

Abbott, Lola	S.	Fayetteville	Mrs. M. C. Abbott's
Alexander, Kathlene	L. I.	Bauxite	201 School
Alford, Willie Lee	E.	Grady	17 Hill
Allen, Annie	A.	Farmington	105 College
Allen, William Jefferson	A.	Vandervoort	Oriental Hotel
Allen, Sarah Elizabeth	C.	Vian, I. T.	Ozark
Allison, Sam	A.	Cane Hill	102 N. School
Ambrose, Roscoe	E.	Fayetteville	D. C. Ambrose's
Baird, Lorenzo Porter	A.	Dover	1004 W. Center
Baird, George Henry	S.	Dover	1004 W. Center
Baker, Louis S.	E.	Fayetteville	523 Washington
Ballard, Mrs. Elsie J.	A.	Warren	Whitham
Barry, William T., Jr.	S.	Fayetteville	College
Barton, William Harvey	A.	Cove	Buchanan Hall
Bassett, Grace Mae	S.	Elkins	Mrs. Harley's
Beeman, Cora Lee	A.	Lincoln	College
Beene, Walter Robert	E.	Springdale	E. Mountain
Bentley, Jean	A.	Vale	Dr. Brownson's
Bewley, Grover Cleveland	L. I.	Scottsville	A. J. Ballard's
Billingsley, Andy Lee	A.	Prescott	435 Washington
Blackshear, Olive Emma	L. I.	Elm Springs	Dr. Brownson's
Blackwell, Solomon	E.	Nowata, I. T.	Dormitory
Bland, Herman Dow	E.	Carthage	820 Douglas
Bowden, Eldred	A.	Judsonia	17 Hill
Bowers, Hunter D.	A.	Lono	620 Ida
Bowlin, John	A.	Ulm	G. A. Hurst's
Boyd, Ben	E.	Fayetteville	E. Mountain
Bradburn, Curry	A.	Paragould	Hill Hall
Bragg, Peter Newport	A.	Lester	628 W. Maple
Breen, Agustine Mary	E.	Ft. Smith	620 Ida
Brents, Ben Harrison	A.	Prescott	435 Washington
Brewster, James Earl	L. I.	Fordyce	523 Leverett
Britt, Sylvester	E.	Greenfield	712 W. Maple
Broughton, John A.	A.	Camden	712 W. Maple
Brown, Jessie	A.	McCurtain, I. T.	Carnall Hall
Brown, Roscoe Harry	E.	Fayetteville	213 N. East
Brown, William Franklin	S.	Lincoln	Rader House
Broyles, Le Roy	E.	Fayetteville	726 W. Center
Bryan, Jesse Read	E.	Luna Landing	148 Hill
Bullard, Samuel A.	E.	Fayetteville	S. School
Burke, Roxanna	L. I.	Meg	17 Hill

Name.	Course.	Post Office.	Boarding Place.
Butler, Perry C.	A.	Mars	55 Hill
Butler, William George	E.	Wilmar	148 Hill
Byler, Elbert	L. I.	Cane Island	112 Hill
Campbell, Kay	A.	Scottsville	A. J. Ballard's
Cannon, Willie Bird	A.	Fayetteville	R. F. D. No. 2
Capel, Clarence	A.	Jonesboro	Dormitory
Carlile, William Alonzo	A.	Vian, I. T.	J. C. Stanford's
Carter, Von	E.	Durham	Douglas
Casey, William C.	E.	Heber	15 West
Caudle, Reece A.	L. I.	Scottsville	A. J. Ballard's
Caudle, Reuben D.	A.	Scottsville	A. J. Ballard's
Chambers, Ethel M.	A.	Fayetteville	S. T. Chambers
Charlesworth, Claude	E.	Gilbert	Dickson
Church, Felix	E.	Sulphur Springs	Buchanan Hall
Clayton, Jasper Marshall	A.	Hardy	703 W. Dickson
Cole, Fred O.	E.	Lincoln	George Dean's
Compton, Anderson	Agr.	Wing	Buchanan Hall
Compton, Helen	C.	Wing	Carnall Hall
Cook, Eli T.	E.	Fayetteville	West of City
Cook, Lillie Maud	C.	Fayetteville	West of City
Cooper, Louis J.	Agr.	——, I. T.	N. West
Corley, Ella	C.	Centerton	G. W. Droke's
Cornwell, William Glen	A.	Fayetteville	711 W. Dickson
Cox, Nellie Morris	A.	Fayetteville	West Side Square
Cravens, Alberta	C.	Fayetteville	436 N. West
Crocker, James Robert	L. I.	Mulberry	Rose Hill
Crownover, Lee	Agr.	Rover	J. S. Stanford's
Cruse, Mattie Ray	L. I.	Fayetteville	A. C. Cruse's
Cunningham, Roy L.	E.	Little Rock	Mrs. Gus Andrix's
Daniel, Robert Watson	S.	Malvern	
Deadman, Ethel	C.	Fayetteville	124 Church
Deane, George Freeman	E.	Fayetteville	
Decker, Kivia Leora	A.	Fayetteville	614 Berry
Devlin, Raymond Patrick	E.	Ft. Smith	520 Ida
Dickson, Ernest	A.	Rogers	Palmer
Dinwiddie, James Anthony	E.	Fayetteville	Dr. R. R. Dinwiddie's
Dougan, Mattie Clifton	L. I.	Lamar	Mrs. Brownfield's
Dunn, Charles DeWitt	A.	Milville	Gray Hall
Dyer, Cyrus Leavit	A.	Fayetteville	Rev. W. H. Dyer
Earnest, A. N.	E.	Fayetteville	
Eidson, Annie	A.	Springdale	409 E. Lafayette
Eidson, Erin Victoria	A.	Springdale	409 E. Lafayette
Ellis, Earl	E.	Fayetteville	104 College
Ellison, Ray	E.	Fayetteville	N. W. of Campus
English, Etta Marie	A.	Moro	Church
Evans, George	E.	Rogers	A. A. Stephens'
Feldt, Hattie	A.	St. Louis, Mo.	Mrs. Davidson's
Ferguson, Josie	A.	Westley	D. W. Ferguson's
Fish, Willie Isaac	A.	Dumas	214 W. Dickson

Name.	Course.	Post Office.	Boarding Place.
Fly, Frank	E.	Ogden	95 N. Duncan
Focht, Horace Glen	E.	Ardmore, I. T.	727 Duncan
Fulton, Francis Ola	A.	Hot Springs	112 East
George, Raymond	A.	Brightwater	Buchanan Hall
Graham, Daisy	A.	Springdale	512 College
Graybill, Clara May	A.	Fayetteville	214 W. Dickson
Greathouse, Brackston Frank	A.	Johnson	227 N. School
Greathouse, Herman	A.	Johnson	803 W. Dickson
Gulley, Robert Franklin	E.	Fayetteville	Country
Hall, Lillie	L. I.	Fayetteville	Rose Hill
Hall, Maude	A.	Pea Ridge	Carnall Hall
Hamilton, William Warner	E.	Prescott	435 Washington
Harding, Eugene Wilson	E.	Fayetteville	357 Washington
Harper, Ethel Louise	A.	Prairie Grove	99 Hill
Harris, Anna Martha	A.	Fayetteville	305 Washington
Hart, George W.	E.	Hindsville	403 N. West
Hedrick, Grace	A.	Fayetteville	N. W. of Univ.
Henry, Frank Tillar	Agr.	McGehee	17 Hill
Hickey, Vienna	S.	Fayetteville	620 Leverett
Highfill, Hubert Holmes	L. I.	Paragould	G. A. Hurst's
Hilson, Jacob	A.	Pinnacle	Dormitory
Hilt, Emma Frances	A.	Fayetteville	313 Lafayette
Hilton, Lilburn Louis	A.	Wedington	Rev. Dyer's
Hollingsworth, Samuel	S.	Gravelridge	J. D. Jordan's
Holloway, May Ola	C.	DeWitt	Carnall Hall
Hollowell, Emmet	L. I.	Joiner	148 Hill
Holmes, John Mitchell	S.	Harrisburg	M. O. Barnes'
Hopkins, Rex	E.	Darling	Olive House
Howard, Mary Maud	L. I.	Fayetteville	N. Leverett
Howard, Nell Lee	L. I.	Fayetteville	N. Leverett
Huddleston, Bruce M.	L. I.	Vilonia	J. N. Wheeler's
Hugins, Harry Zeno Ross	E.	Fayetteville	109 Rock
Hudson, Kirby	L. I.	Marble	Spring
Hughes, Lester	E.	Elm Springs	H. H. Cook's
Hunt, Ray	A.	Lucas	
Hust, Emma S.	S.	Centerton	J. H. Reynolds'
Jackson, Virginia	L. I.	Indian Ter.	
Jacobs, Edna	L. I.	Brinkley	Carnall Hall
Jacobson, James George	Agr.	Okemah, I. T.	Buchanan Hall
James Roy Ballard	E.	Fayetteville	S. O. James'
Jeffus, Adam Roy	A.	Camden	Buchanan Hall
Jenkins, Jeff Pollard	Agr.	Fayetteville	N. S. Jenkins'
Johnson, Guy	E.	Cannon	H. H. Cook's
Johnson, Ida	A.	Sulphur City	36 Rock
Johnson, Lizzie	L. I.	Berryville	Carnall Hall
Juhre, Oscar	E.	Rogers	Hill Hall
Kelton, Fannie	L. I.	Fayetteville	1 Mile S. of Square
Kerksieck, Herman	A.	Ulm	409 Dickson
Kimbrough, Baxter	A.	Fayetteville	Mrs. Kimbrough's

Name.	Course.	Post Office.	Boarding Place.
King, Joe Jet	E.	Little Rock	Mrs Oliver's
Kocourek, James Frank	Agr.	Hazen	Gray Hall
Landy, William James	L. I.	Marianna	Mrs. M. N. Rickley's
Lee, James Marvin	E.	Lake Village	Buchanan Hall
Leverett, Margaret Deane	A.	Fayetteville	620 Ida
Lewis, John Marion	A.	Fayetteville	126 Hill
Lewis, William Gregg	S.	Evansville	Sanderson
Lindsey, Vernon Herbert	A.	Fayetteville	J. C. Lindsey's
Little, Floyd	A.	Lavaca	T. A. Guthrie's
Long, Larkin Edgar	A.	Foss	Wheeler's Trent Addition
Louthen, Hazel	A.	Salem	241 College
Love, George Thomas	S.	Fayetteville	W. Maple
Lucas, Julia	C.	Fayetteville	Ozark
Mackey, James Lester	A.	Herbert, I. T.	316 W. Dickson
Major, Homer	E.	Fayetteville	E. V. Major's
Marlow, Mattie	S.	Fayetteville	508 Prairie
Martensen, Claus C.	A.	Ulm	409 W. Dickson
Martin, Robert D.	A.	Laneburg	Gregg Place
Massey, Joseph C.	S.	Ulm	409 Dickson
Mathews, Lena Pearl	A.	Pine Bluff	703 Dickson
McAuley, Marcus O.	Agr.	Weldon	629 Dickson
McAuley, William C.	Agr.	Weldon	629 Dickson
McCartney, Ruth Helen	A.	Fayetteville	College
McCauley, Bessie Ruth	A.	Fayetteville	G. A. McCauley's
McCloud, John Thomas	E.	Winslow	203 W. Dickson
McClure, Robert Danbey	A.	Cane Hill	404 W. Maple
McConnel, Arvel G.	S.	Sulphur City	
McCoy, Bessie C.	A.	Fayetteville	W. J. McCoy's
McCoy, Jessie M.	A.	Fayetteville	W. J. McCoy's
McCune, Harold	Agr.	Fayetteville	School & Prairie
McGaugh, James	E.	Lincoln	313 E. Lafayette
McIlroy, William Hayden	S.	Fayetteville	W. Dickson
McMinn, Omer	L. I.	Mante	Spring
McNish, Dorothy Cooke	L. I.	Lewisville	Arkansas
Mitchell, Allie	S.	Fayetteville	320 W. Mountain
Moore, Russel B.	E.	Fayetteville	Geo. Moore's
Morgan, R. H.	E.	Magnolia	Hill Hall
Morriss, William J.	A.	Bauxite	201 School
Morton, Winnifred	A.	Fayetteville	512 Washington
Mull, Thomas	Agr.	Holly Grove	735 W. Dickson
Neal, Nora	A.	Prairie Grove	Dickson
Neill, Ola	A.	Goshen	603 Willow
Nelson, Mary E.	B. A.	Hartman	
Nolen, John Hugh	S.	Dublin	Gray Hall
Norbury, Victoria	C.	Fayetteville	117 College
Norman, Nellie E.	L. I.	Prescott	Carnall Hall
Norman, F. A.	E.	Fayetteville	502 Washington
Nutt, Walter	E.	Fordyce	Gray Hall
Olmstead, Fred E.	E.	Moran, Kan.	

Name.	Course.	Post Office.	Boarding Place.
Osburn, Cecil Harrison	S.	Hazel Valley	College
Parker, Caddie L.	Agr.	Haile, La.	Dormitory
Parker, Charles A.	L. I.	Umpire	Sanderson
Parker, Charles C.	Agr.	Haile, La.	Dormitory
Parsons, Loyd C.	A.	Fayetteville	Meadow
Patrick, Deward	A.	Monticello	703 W. Dickson
Payne, Nancy A.	S.	Fayetteville	1 Mile N. of City
Pendergrass, Evalene	L. I.	Fayetteville	Hill
Polk, Luther A.	A.	Hugo, I. T.	820 Douglas
Powell, Dolphus P.	Agr.	Magazine	15 N. West
Pratt, William Oscar	A.	Rosebud	J. N. Wheeler's
Price, Carnie	S.	Rogers	Hill Hall
Price, Mary Evadna	C.	Fayetteville	129 E. Dickson
Pulley, Ellsworth	A.	Fayetteville	232 N. East
Ray, Charles H.	A.	Griffithville	Buchanan Hall
Reed, Jack F.	E.	Fayetteville	J. C. Reed's
Reid, Pat Cleburn	A.	Leola	
Rhem, Frank	A.	Fayetteville	J. Rhem's
Rogers, Clyde	C.	Prairie Grove	Gilbert House
Rollin, Rosa	A.	Pocahontas	Dormitory
Roulhac, de, Joseph B. F.	A.	Fayetteville	743 W. Dickson
Rudolph, Grace Ohera	S.	Fayetteville	B. A. Rudolph's
Rudolph, Jake Andrew	E.	Fayetteville	B. A. Rudolph's
Sanders, J. H.	S.		
Sanders, Alice D.	A.	Lincoln	Mrs. Cooper's
Scott, Crawford M.	Agr.	Waveland	15 N. West
Sexson, Jessie Luella	L. I.	Fayetteville	J. C. Williams'
Sharp, Nora Jane	L. I.	Fayetteville	331 S. Locust
Shipley, Eva	L. I.	Boonville	Rev. T. W. Shipley's
Shipley, Nellie	L. I.	Harmon	Rev. T. W. Shipley's
Shivel, Florence	A.	Fayetteville	J. H. Shivel's
Shull, Blanche	L. I.	Rudy	W. B. Gregg's
Simmons, Charles W.	E.	Fayetteville	535 Washington
Sivley, Tecumseh Harrison	A.	Paris	Gray Hall
Skidmore, Harold Manuel	A.	Boynton, I. T.	502 Washington
Smith, Charles Coleman	A.	Big Hickory	H. H. Cook's
Smith, Dorothy	L. I.	Winslow	311 W. Mountain
Smith, Lena	A.	Fayetteville	311 N. East
Snell, Edith	A.	Harrison	Dickson
Snyder, Haskell	A.	Cotton Valley	Gus Andrix's
Southworth, George Quenland	A.	Fayetteville	10 Maple
Sowder, Tom	A.	Fayetteville	Quicktown
Stafford, Arthur Vernon	A.	Little Rock	112 Hill
Stainton, Jay Haskell	E.	Prescott	620 Leverett
Starnes, John T.	E.	Weldon	17 Hill
Stane, John Dee	Agr.	Fawcett	Dormitory
Starr, Orange Walter	A.	Claremore, I. T.	Buchanan Hall
Starr, Charles Clarence	A.	Claremore, I. T.	Buchanan Hall
Steel, Thomas Cullen	A.	Greenfield	712 W. Maple

Name.	Course.	Post Office.	Boarding Place.
Stephens, Myrtle	A.	Hartman	Carnall Hall
Still, Jewell A.	A.	Umpire	Buchanan Hall
Strahan, Herbert	E.	Shady Point, L. T.	Dormitory
Strickland, C.	A.	Bristol	
Stubblefield, Claude L.	S.	Cassville, Mo.	608 West
Suttle, Hugh Dowell	A.	Fayetteville	319 W. Mountain
Sutton, George H.	E.	Fayetteville	121 W. Dickson
Tarter, Grover Cleveland	A.	DeVall's Bluff	Gray Hall
Tarter, Joseph Oscar	Agr.	DeVall's Bluff	Gray Hall
Tennant, Clara	A.	Farmington	502 Washington
Thompson, Iris	A.	Fayetteville	322 E. Maple
Tilley, Harris B.	E.	Fayetteville	322 E. Maple
Tilley, Jessie Edna	A.	Fayetteville	322 E. Maple
Trice, Cecil	A.	Cotton Plant	330 College
Turnage, Henry W.	A.	Monticello	17 Hill
Tyson, J. Ardis	L. I.	Atkins	Buchanan Hall
Ucker, Henry C.	A.	Fayetteville	E. Rock
Valega, Charles Henry	A.	El Dorado	Gray Hall
Vaughan, Thomas Albert	L. I.	Emberson	Gray Hall
Verschurr, Emil Gustalf Adolf	A.	Haarlem, Holland	Gray Hall
Vickers, Hazzalett	A.	Paragould	Scott
Walton, Lula	S.	Hulbert, I. T.	434 College
Waskom, Jessie Green	S.	Marked Tree	A. J. Ballard's
Wasson, Eva Lois	C.	Fayetteville	Mrs. A. B. Wasson's
Watts, Joseph Daniel	E.	Tucker	17 Hill
Wells, Abb D.	E.	Portland	Hill Hall
West, Gertrude	A.	Fayetteville	644 W. Maple
Whitmore, Lula	C.	Fayetteville	416 Washington
Whittington, Cordell Charles	E.	Monticello	Joe Bates'
Wiggins, Rilla	L. I.	Hope	Mrs. Austin's
Wiggins, Robert C.	E.	Hope	Buchanan Hall
Williams, George	E.	Campbell, I. T.	Stanford
Williams, Jesse Henderson	E.	Fayetteville	W. E. Williams'
Williams, Louie	A.	Haskell	Carnall Hall
Williams, Roy	E.	Fayetteville	1 Mile N. on College
Williamson, Walter William	E.	Grady	17 Hill
Wilson, Allen W.	E.	Fayetteville	522 W. Maple
Wilson, Bettylee	L. I.	Prescott	Carnall Hall
Wilson, Marie	L. I.	Prescott	Carnall Hall
Wilson, Robert	E.	Gentry	9 N. West
Woody, Watson	A.	Fayetteville	346 St. Charles
Woodson, Bertha Hortense	L. I.	Bonanza	746 Douglas
			Total, 275.

THE MEDICAL SCHOOL.

Name.	State.
Acree, W. E.....	Arkansas.
Adams, A. V.....	Arkansas.
Adams, J. L.....	Arkansas.
Allen, C. S.....	Arkansas.
Allen, R. C.....	Arkansas.
Arrington, J. V.....	Arkansas.
Bates, T. J.....	Arkansas.
Bearden, Fred.....	Arkansas.
Bell, Minto	Arkansas.
Berrow, A. W.....	Arkansas.
Berry, B. M.....	Arkansas.
Bevill, S. D.....	Arkansas.
Blakely, G. W.....	Arkansas.
Blakely, M. M.....	Arkansas.
Boen, A. L.....	Arkansas.
Bohannon, J. H.....	Arkansas.
Bollinger, W. H.....	Arkansas.
Boomer, F. A.....	Arkansas.
Bradley, I. L.....	Arkansas.
Brand, W. H.....	Arkansas.
Bray, T. L.....	Arkansas.
Brewer, H. W.....	Arkansas.
Brown, E. J.....	Arkansas.
Brown, J. R.....	Arkansas.
Brown, W. L.....	Arkansas.
Bruce, G. C.....	Arkansas.
Bruce, W. H.....	Arkansas.
Brumbelow, A. D.....	Arkansas.
Buckley, M. B.....	Arkansas.
Burge, J. W.....	Arkansas.
Burgess, F. J.....	Arkansas.
Burks, J. A.....	Arkansas.
Butler, I. S.....	Arkansas.
Butt, W. A.....	Arkansas.
Callaway, H. W.....	Arkansas.
Casada, B. F.....	Arkansas.
Cates, T. H.....	Arkansas.

Name.	State.
Clark, F. M.....	Arkansas.
Clark, Guy	Indian Ter.
Colay, J. H.....	Arkansas.
Colquitt, S. W.....	Arkansas.
Compton, T. D.....	Arkansas.
Conner, P. A.....	Arkansas.
Cooper, Burpee	Arkansas.
Cottrell, W. P.....	Missouri.
Cowan, Riley	Arkansas.
Crocker, H. I.....	Illinois.
Davenport, G. M.....	Arkansas.
Davidson, L. P.....	Arkansas.
Dawson, R. L.....	Arkansas.
Dickens, M. L.....	Arkansas.
Dixon, C. B.....	Arkansas.
Dooley, J. B.....	Arkansas.
Downs, J. H.....	Arkansas.
Drake, D. D.....	Utah.
Duncan, B. W.....	Arkansas.
Dungan, C. E.....	Arkansas.
Fowler, Arthur	Arkansas.
Fowler, C. A.....	Arkansas.
Fulk, Gus	Arkansas.
Garland, J. M.....	Indiana.
Garner, Wm.....	Arkansas.
George, C. E.....	Arkansas.
Gibbons, E. T.....	Arkansas.
Gibbons, W. H.....	Arkansas.
Gillum, A. D.....	Arkansas.
Gist, J. A.....	Indian Ter.
Gleason, M. P.....	Arkansas.
Glover, R. A.....	Arkansas.
Gower, J. E.....	Arkansas.
Green, B. F.....	Louisiana.
Green, E. L.....	Arkansas.
Griffin, E. P.....	Arkansas.
Gullett, J. E.....	Arkansas.
Guyton, E. W.....	Arkansas.

Name.	State.
Hall, H. J.....	Arkansas.
Hamilton, W. F.....	Arkansas.
Hardy, F. P.....	Arkansas.
Hardy, J. T.....	Arkansas.
Harris, R. L.....	Arkansas.
Harrison, A. G.....	Arkansas.
Harrod, Geo.....	Arkansas.
Hayden, Jeffery	Arkansas.
Hefly, J. A.....	Arkansas.
Henderson, G. L.....	Arkansas.
Henry, T. L.....	Arkansas.
Hodges, W. G.....	Arkansas.
Holloway, W. R.....	Arkansas.
Hope, O. W.....	Arkansas.
Hudson, P. K.....	Arkansas.
Hunter, O. L.....	Arkansas.
Hunter, R. M.....	Arkansas.
Hutto, T. B.....	Arkansas.
Jacobs, Irvin.....	Arkansas.
Jeffery, P. H.....	Arkansas.
Jewell, I. H.....	Arkansas.
Johnson, E. E.....	Arkansas.
Junkin, S. P.....	Arkansas.
Jurgessen, L. H.....	Arkansas.
Kenyon, A. D.....	Oklahoma Ter.
Lamb, W. A.....	Arkansas.
Lindsey, E. L.....	Arkansas.
Long, Mrs. N. L.....	Arkansas.
Long, Miss W. E.....	Arkansas.
Lett, W. L.....	Indian Ter.
Lewis, C. A.....	Arkansas.
Lumsden, C. A.....	Arkansas.
Martin, A. R.....	Arkansas.
Mason, J. J.....	Arkansas.
Mathews, E. L.....	Arkansas.
Maxey, N. C.....	Arkansas.
Maxwell, R. L.....	Arkansas.
May, J. R.....	Arkansas.

Name.	State.
McClure, P. L.....	Arkansas.
McKinney, A. T.....	Arkansas.
McMahan, J. S.....	Arkansas.
McNeil, M. P.....	Arkansas.
McPherson, W. G.....	Indian Ter.
McRae, W. M.....	Arkansas.
Mease, W. E.....	Arkansas.
Middleton, B. C.....	Arkansas.
Mitchell, P. M.....	Arkansas.
Mooney, W. H.....	Arkansas.
Morgan, J. R.....	Arkansas.
Morgan, T. M.....	Arkansas.
Morris, J. A.....	Texas.
Munn, J. A.....	Arkansas.
North, Arthur	Arkansas.
Pace, C. W.....	Arkansas.
Parks, M. R.....	Arkansas.
Patrzykowski, C. A.....	New York.
Patterson, A. A.....	Arkansas.
Pearson, W. H. M.....	Arkansas.
Pennington, J. A.....	Arkansas.
Peterson, A. W.....	Michigan.
Pickens, E. A.....	Arkansas.
Pickens, W. A.....	Arkansas.
Plunkett, C. M.....	Arkansas.
Powell, M. S., Jr.....	Louisiana.
Powell, P. R.....	Arkansas.
Poynter, S. L.....	Arkansas.
Purtle, C. C.....	Arkansas.
Raines, T. W.....	Arkansas.
Raleigh, G. G.....	Indian Ter.
Ratterree, I. C.....	Arkansas.
Ray, J. A.....	Arkansas.
Replogle, G. B.....	Arkansas.
Rizer, T. C.....	Arkansas.
Robinson, G. M.....	Arkansas.
Ross, T. A.....	Arkansas.
Row, G. C.....	Arkansas.

Name.	State.
Russell, C. H.....	Arkansas.
Russell, M. H.....	Arkansas.
Sanders, Y. V.....	Arkansas.
Sickler, L. N.....	Arkansas.
Simpson, W. S.....	Arkansas.
Smith, Ira	Arkansas.
Sneed, R. H.....	Arkansas.
Spain, A. L.....	Arkansas.
Stiles, G. S.....	Indian Ter.
Tate, Alvie	Arkansas.
Taylor, G. W.....	Arkansas.
Taylor, W. L.....	Indian Ter.
Teeter, C. R.....	Arkansas.
Thompson, A. P.....	Indian Ter.
Thompson, H. F.....	Arkansas.
Thompson, M. G.....	Arkansas.
Tucker, C. C.....	Arkansas.
Utley, F. M.....	Arkansas.
Ware, B. L.....	Arkansas.
Warren, Geo.....	Arkansas.
Wassell, C. M.....	Arkansas.
Watson, T. C.....	Arkansas.
White, J. W.....	Arkansas.
White, L. W.....	Arkansas.
Wilkinson, S. L.....	Arkansas.
Wilson, C. W.....	Arkansas.
Woolford, W. S.....	Arkansas.
Wozencraft, L. C.....	Arkansas.
Yeargan, W. M.....	Arkansas.
Zawadzki, C. E.....	New York.
Total enrollment, 178.	

SUMMARY OF STUDENTS.

Graduates	5
Seniors	60
Juniors	61
Sophomores	101
Freshmen	227
Special students	39
Students in short courses in engineering.....	37
Students in the Conservatory.....	40
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Total number of Collegiate and Conservatory students	570
Second year preparatory.....	261
First year preparatory.....	275
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Total number of preparatory students.....	536
Unclassified	16
Students in short winter course in agriculture.....	25
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Total number of students at Fayetteville.....	1147
Students in the Medical School (Little Rock).....	178
Students in the Law School (Little Rock).....	46
Students in the Branch Normal College (Pine Bluff).....	240
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Total number of students in the University of Arkansas...	1611

DEGREES

On Commencement Day, June 19, 1906, degrees were conferred by the trustees of the University of Arkansas, as follows:

Master of Arts.

Leila Ruth Droke, B. A. Rupert Taylor, B. A.
Zenki Oishi.

Civil Engineer.

Victor Hugo Cochrane, B. C. E.

Bachelor of Arts.

Robert E. Lee Austin.	Harry Gillham Hunt.
Ben Calvin Ballard.	George Abner Hurst.
Edwin Wilson Brockman.	John John James.
Lonnie Lee Campbell.	Charles Everett Oates.
Thomas Abe Collins.	Brodie Payne.
Percy Gaines Craig.	Dan Kennard Sadler.
Cleveland White Croom.	Irene Graeme Stockton.
John Granville Cubage.	Louis William Weber.
Ernest Drease Delony.	Nellie Collins Wilson.
Joseph Watt Gardner.	

Bachelor of Science.

Wyatt Cleveland Holland.	Darwin Hippolyte Pratt.
Maston Edward Jacks.	James Rush Rhyne.
Storer Leverett.	James Buff Stanford.
Charles Dudley Nordmeyer.	James Hicks Stone.
Arthur D. Pope.	William Moore Van Valkenberg

Bachelor of Science in Agriculture.

Charles Doss Foreman. James Henry Johnston.
Constant Perkins Wilson.

Bachelor of Music.

Barbara Claire Davis.	Augusta Rothwell Keeney.
Lillian Gertrude Hooper.	Mary Maud Leche.

Bachelor of Mechanical Engineering.

Earl Russel Andrix.	Erwin Campbell Catts.
	William Terry Feild.

Bachelor of Civil Engineering.

Plaut Leslie Blackshire.	Grover Cleveland Pruett.
Carl Waldemar Brunskog.	John Riley Pruett.
Charles Tomlinson Harding.	Charles William Schimmelpfen-
Grover Garland McCrory.	nig.
Thomas Clinton Mullins.	Winston Lee Winters.

Bachelor of Electrical Engineering.

Charles E. Dalton.

Licentiate of Instruction.

Ella Albright.	David Augusta Eugene Johnson.
Maude Lee Barton.	Maybelle Johnson.
Amanda Lida Braly.	Mary Maude Leche.
Robert Lewis Cabe.	Cora Leontine McAnally.
Lonnie Lee Campbell.	Anna Pugh.
John Granville Cubage.	George Murphy Sively.
Ruth Elizabeth Deane.	Brutus Augustine Spradlin.
Bertha Foustina Gray.	Clara Elizabeth Williams.

Certificate in Electrical Engineering.

Benjamin Joel McCloud.

On April 12, 1906, the Degree of Doctor of Medicine was conferred on the following candidates:

Swartz Baines.	C. B. Linzy.
W. T. Blount.	Thos. Mabry.
H. D. Bogart.	A. M. Mayfield.
J. B. Britt.	S. J. McGraw.
Albert Elton.	E. L. Morton.
Wm. Goodwin.	F. L. Nelson.
E. E. Hodges.	C. H. Newkirk.
Neal Horton.	R. B. Oliver.
Hugh Johnson.	J. T. Perry.
S. C. Johnson.	Montie Porter.
J. S. Kessinger.	C. C. Reed.
Edgar King.	H. H. Smith.
R. R. King.	G. E. Walkins.

Collegiate Alumni of the University of Arkansas

Name.	Degree.	Year.	Occupation.	Address.
Abercrombie, Bertha.	B. A.	'05		Maysville.
Abercrombie, J. S.	B. A.			
	L. L. B.	'04	Lawyer and Member of General Assembly	Benton.
Abernathy, G. C.	B. A.	'00	Lawyer	Shawnee, Okla.
Aikin, D. C. B.	C. E.	'89		Johnson, Wash.
Alden, R.	B. A.	'02	Asst. Cash., Grove Bank.	Grove, Okla.
Allen, Edna.	B. A.	'96		Farmington.
Anderson, L. S.	B. L. L.	'84	Examiner U. S. Pat. Office.	Washington, D. C.
Andrix, E. R.	B. M. E.	'06	Mechanical Engineer.	Mobile, Ala.
Arbuckle, J. D.	B. A.	'92	Insurance Clerk, State Au- ditor's Office	Little Rock.
Armistead, C. F.	B. A.	'93	Capt. 21st U. S. Infantry.	Ft. Logan, Col.
Ash, L. R.	C. E.	'05		
	B. C. E.	'93		
	B. E. E.	'94	Civil Engineer	Kansas City, Mo.
Askew, Geo. H.	B. A.	'98	Bookkeeper, Plunkett-Jar- rell Groc. Co.	Little Rock.
Askew, Nancy E.	B. A.	'01	Mrs. C. N. Weems.	Searcy.
Askew, W. H.	B. A.	'97	Lawyer	Magnolia.
Austin, R. E. L.	B. A.	'06	Teacher	Mulberry.
Ayers, W. E.	B. C. E.	'98	Firm of Ayers & Ferree, Const. Engineers	Memphis, Tenn.
Ballard, B. C.	B. A.	'06	Teacher, Warren High School	Warren.
Barnett, C. P.	B. E. E.	'96	Inspecting Master Mechanic S. S. Co.	Kansas City, Kan.
Barnett, Nettie.	B. L.	'76	Mrs. C. P. Boles.	Fayetteville.
Barr, Ida G.	B. S.	'96	Mrs. R. E. Bagly, Teacher of Music	Morrison, Okla.
Barton, R. B.	B. A.	'02	Sec. St. Francis Levee Bd.	Memphis, Tenn.
Bates, C. O.	B. A.	'83	Prof. Chem., Coe College.	Cedar Rapids, Ia.
Bates, Madge N.	B. A.	'03	Teacher, Public School.	Fayetteville.
Bates, J. H.	B. A.	'86	Lawyer	Corsicana, Tex.
Baxter, J. W.	B. A.			
	B. S.	'02	Real Estate.	Fayetteville.
Beakley, J. D.	B. A.	'02	Pres. Normal and Training School	Ravenden Springs.
Beard, A. H.	B. C. E.	'05	With P. B. & S. Water Co.	Suffolk, Va.
Beattie, Mary B.	B. A.	'96	Primary Art Teacher, Deaf Mute School	Flint, Mich.
Beavers, A. W.	B. A.	'99	Prin. of Grammar School.	Springdale.
Bell, J. C.	B. A.	'94	Physician	Memphis, Tenn.
Bell, M. L.	B. A.	'98	Atty. for C. R. I. & P. Ry.	Chicago, Ill.

Name.	Degree.	Year.	Occupation.	Address.
Bibb, Blanche.....	B. A.	'93	Mrs. G. A. Humphreys....	New York City.
Billings, F. M.....	B. C. E.	'03	Eng. & Supt. for Hughes & Olsen	Huntley, Mont.
Black, J. W.....	B. A.	'92	Lawyer	McAlester, Okla.
Blackwell, W. I.....	B. C. E.	'92	Engineer	Golden Lake.
Blackshire, P. L.....	B. C. E.	'06	Draftsman S. W. Bridge Co.	Joplin, Mo.
Blair, J. H.....	B. C. E.	'99	Chief Eng. S. W. Bridge Co.	Joplin, Mo.
Blakely, Nora.....	B. A.	'78	Mrs. H. M. Hudgins.....	Fayetteville.
Blanchard, Fay H.....	B. A.			
	L. I.	'04	.....	Fayetteville.
Blaylock, J. C.....	B. C. E.	'03	Bridge Dept. C. B. & Q. Ry.	Chicago, Ill.
Bloom, J. R.....	B. E. E.	'04	Pine City Elec. Co.....	Pine Bluff.
*Booth, W. P.....	B. A.	'82	.....
Borden, Alice.....		'77	.....
Bostick, J. A.....	B. S.	'01	Inspector, Treas. Dept.....	Washington, D. C.
*Botefur, Laura D.....		'75	Mrs. G. W. Schulte.....	
Bowles, P.....	B. C. E.	'88	Civil Engineer	Tishomingo, Okla.
Boyd, W. E.....	B. A.	'96	Gen. Claim Agt. T. & B. V. Ry	Ft. Worth Tex.
Braly, Amanda.....	B. S.	'96		
	L. I.	'06	Teacher, Public School....	Fayetteville.
Braly, Etta.....	B. S.	'96	Mrs. Thos. McCulloch.....	Lincoln.
Braly, E. H.....	B. A.	'94	Eng. for Wm. Kenefick Co.	Kansas City, Mo.
*Braly, E. K.....	B. M. E.	'97	.....
Brewer, O. H. P.....	B. S.	'93	Delegate, Okla. Constitutional Convention; Pres. Cherokee Board of Education	Muskogee, Okla.
Brewster, H.....	B. A.	'03	Principal of School.....	Coal Hill.
Briggs, O. D.....	B. A.	'02	Student Univ. of Chicago..	Chicago, Ill.
Brixey, A. M.....	B. A.	'96	Merchant	Mounds, Okla.
Brockman, E. W.....	B. A.	'06	Teacher, Beauvier College..	Wilmar.
Brown, E. T.....	B. E. E.	'00	Asst. Div. Eng. B. & O. Ry	Pittsburg, Pa.
Brown, F. I.....	B. M. E.	'02	Mechanical Engineer, with Thomas-Fordyce Co.....	Little Rock.
Brown, H. S.....	B. M. E.	'01	N. E. Mgr. of Power Specialty Co	Boston, Mass.
Brown, W. D.....	B. A.	'82	Physician	Newtonia, Mo.
Bryan, L. B.....	B. C. E.	'03	Asst. Eng. on Sewer Construction	Chattanooga, Tenn.
Brunskog, C. W.....	B. C. E.	'06	Asst. Div. Eng. K. C. S. Ry. Co	Neosho, Mo.
Buchanan, H. E.....	B. A.	'02	Prof. of Math., Lincoln College	Lincoln, Ill.
Burney, M. Sue.....	B. A.	'04	Teacher Math., Van Buren High School	Van Buren.
Butler, H. M.....	B. A.	'79	.....

*Deceased.

Name.	Degree.	Year.	Occupation.	Address.
Campbell, J. L.....	B. A.	'97	Traveling Salesman.....	Greenwood.
Campbell, L. L.....	B. A.			
	L. I.	'06	Prin. McCrory High Schl.	McCrory.
*Carden, E. B.....	B. L.	'77	.....	.....
*Carnall, Ella.....	Ph. M.	'81	.....	.....
Carothers, Neil.....	B. A.	'05	Cecil Rhodes Scholar, Pem	
			broke College	Oxford, Eng.
Carr, W. B.....	B. S.	'05	Draftsman	Dallas, Tex.
Carrigan, A. H.....	B. A.	'82	Dist. Judge 30th District...	Wichita Falls, Tex.
Carson, Annie E.....		'75	Mrs. Jno. Knight.....	Jonesboro.
Carson, Augusta O.....		'75	Mrs. T. W. Cline.....	Downy, Cal.
Carter, E. L.....	B. A.	'05	Teacher in High School...	Hot Springs.
Cartwright, W. W....	B. A.			
	B. S.	'03	Public Lecturer and mem-	
			ber of General Assembly	Mountain View.
Catts, E. C.....	B. M. E.	'06	With Cotton Mill Co.....	Columbus, Ga.
Chanslor, C. K.....	B. A.	'82	Cashier, County Bank.....	Cassville, Mo.
Chapman, J.....	B. C. E.	'05	Civil Engr., St. Francis	
			Levee Board	Memphis, Tenn.
Chapple, E. W....	B. E. E.	'04	With Gen. Elec. Co., Pro-	
			duction Dept.....	Schenectady, N. Y.
Cherry, W. R.....	B. A.	'82	.....	.....
Clancy, Wm., Jr....	B. C. E.	'02	.....	.....
	C. E.	'05	Mining Engr., East Butte	
			Copper Mining Co.....	Butte, Mont.
Clark, E.....	B. A.	'03	Medical Student, Johns	
			Hopkins University.....	Baltimore, M. D.
Cochrane, V. H....	B. C. E.	'01	.....	.....
	C. E.	'06	Civil Engineer	Kansas City, Mo.
Cockrill, E.....	B. M. E.	'05	.....	Dayton, Ohio.
Cole, Mary E.....	L. I.			
	B. A.	'05	Inst. in Languages, Still-	
			water High School.....	Stillwater, Okla.
Collier, J. T.....	B. A.	'01	.....	Little Rock.
Collins, T. A.....	B. A.	'06	Law Student, U. of A....	Little Rock.
Connelly, S.....	B. A.	'00	Farmer	Poplar Grove.
Cook, L. J.....	B. A.	'04	Real Estate	Texarkana.
Cook, C. M., Jr....	B. S.	'05	Midshipman, U. S. N. Aca.	Annapolis, Md.
Craig, P. G.....	B. A.	'06	Student Columbia Univ....	New York City.
Cravens, Jessie...	B. L. L.	'83	Mrs. O. L. Cravens.....	Neosho, Mo.
Crawford, W. A....	B. A.	'00	Spt. City Schools.....	Arkadelphia.
Cromwell, C. W....	B. C. E.	'05	Designer S. W. Bridge Co.	Joplin, Mo.
Croom, C. W.....	B. A.	'06	Law Student, Univ. of Va.	Charlottesville, Va.
Crozier, A. B....	B. E. E.	'97	Elec. Eng. with S. & S. Co.	Kansas City, Mo.
Crozier, Elizabeth..	B. A.	'03	Mrs. H. C. Evins.....	Morrow.
Crozier, W. N.....	B. A.	'88	Minister	Fayetteville.
Cubage, J. G.....	B. A.	'06	Teacher	Hot Springs.
Cummings, R. N....	B. A.	'98	Physician	Seattle, Wash.
Curry, Lula.....	B. S.	'92	.....	.....
	M. S.	'93	Mrs. G. L. Teller.....	Chicago, Ill.

Name.	Degree.	Year.	Occupation.	Address.
Dalton, C. E.....	B. E. E.	'06	With Union Elec. Light & Power Co	St. Louis, Mo.
Danaher, M.....	B. A.	'88	Lawyer	Pine Bluff.
Daniels, H. F....	B. C. E.	'03	Traveling Freight Agt., N. & W. Ry	Memphis, Tenn.
Davies, Hadgie B....	B. A.	'03		
	M. A.	'94	Mrs. L. R. Ash.....	Kansas City, Mo.
Davies, Lila C.....	B. A.	'96	Mrs. Claude Head.....	Texarkana.
Davies, Mary L....	B. A.	'04	Teacher	Texarkana.
Davis, B. F.....	B. A.			
	B. S.	'01	Lawyer	Wewoka, Okla.
Davis, Barbara C.B.	Mus.	'06		Fayetteville.
Davis, F. H.....	B. C. E.	'03	Jr. Eng., Miss. River Com.	Memphis, Tenn.
Davis, J. B.....	B. S.	'05		Chelsea, Okla.
Davis, J. H.....	B. E. E.	'01	Asst. Elec. Eng., B. & O. Ry.	Baltimore, Md.
Davis, Lizzie P.....		'75	Mrs. R. C. Brown.....	Florence, Ariz.
Delony, E. D.....	B. A.	'06	Clerk	San Francisco, Cal.
Dickinson, Ruth A..	B. A.	'00	Mrs. Elliott Berry.....	Bentonville.
Dickinson, T. T....	B. A.	'00		
	L. L. B.	'02	Lawyer	Little Rock.
Dickinson, W. E.B.	S. Ch.	'05	Asst. Chemist	Clemson College, S. C.
Dixon, W. E.....	B. A.	'88	Teacher	Waldo.
Drake, C. H.....	B. C. E.	'91		
	C. E.	'94		Summers.
Drake, N. F.....	B. C. E.	'96	Consulting Geologist.....	Tien-tsin, China.
Drees, C. H.....	B. E. E.	'96	Member Ark. Elect. Co....	Little Rock.
Droke, G. W.....	A. M.	'80	Prof. Math., U. of A.....	Fayetteville.
Droke, Leila R.....	B. A.	'93		
	M. A.	'06	Teacher	Newport.
Droke, M. Josephine.	B. A.	'04	Teacher	Marion.
Duncan, W. H....	B. L. L.	'84	Lawyer	Conway.
Dyer, Mollié.....	B. A.	'94	Teacher. Female Seminary.	Tahlequah, Okla.
Earle, Clara.....	B. A.	'96	Teacher, Cumberland Univ.	Lebanon, Tenn.
*Edminston, W. L.B.	L. L.	'84		
Eld, Amanda A.....	B. A.	'98	Prin. Acad. for Indian Girls.	Tuskahoma, Okla.
Eld, C. J.....	B. C. E.	'96	Asst. Supt. S. Pgh. Water Co	Pittsburg, Pa.
Eld, G. W.....	B. M. E.	'00	Mech. Eng. for Swift & Co.	St. Joseph, Mo.
Ellis, F. W.....	B. A.	'81	Former Lieut. U. S. A., Retired	Fayetteville.
Ellis, I. R.....	B. E. E.	'03	Foreman, Pine Bluff Elect. Ry. Co.....	Pine Bluff.
Ellis, W. Y.....	B. E. E.	'02	Supt., Pine Bluff Elect Ry. Co	Pine Bluff.
England, W. W.....	B. A.	'83		
Erwin, A. T.....	B. S.	'00	Asst. Prof. Hort., Iowa State A. & M. College...	Ames, Ia.

*Deceased.

Name.	Degree.	Year.	Occupation.	Address.
Feild, W. T.....	B. M. E.	'06	With Solomon Norcross Co., Asst. Engineer	Atlanta, Ga.
*Filmore, C. R.....	B. S.	'99	.....	.....
Fishback, L. F.....	B. S.	'89	Lawyer	Ft. Smith.
Floyd, J. C.....	B. A.	'79	Member of Congress.....	Yellville.
Flynn, W. M.....	B. A.	'88	.....	.....
Foreman, D. C.....	B. S. A.	'06	Farmer	Chelsea, Okla.
Freeman, W. A.....	B. S.			
	B. A.	'01	.....	.....
Gannaway, J. R.....	B. A.	'92	Lawyer	Warren.
Gallaway, Rowena M.B. A.		'02	Teacher	Arlington, Tex.
Gardner, J. W.....	B. A.	'06	Teacher	Paris.
Gates, D. A.....	B. L.			
	B. A.			
	B. L. L.	'84	Chief of Revenue Agents..	Washington, D. C.
Gibson, F. I.....	B. S.	'02	Chemist for Refuge Cotton Oil Co	Vicksburg, Miss.
Gibson, J. E.....	B. M. E.	'94	Asst. Eng., Am. Pipe Co....	Philadelphia, Pa.
Goodwin, W. P...B. L. L.		'84	Hardware Merchant.....	El Dorado.
Gordon, Belle E...B. A.		'76	.....	.....
Gray, W. D.....	B. A.	'00	Fellow in Latin, Cornell U.	Ithaca, N. Y.
Greaves, C. D.....	B. A.	'83	Lawyer	Hot Springs.
*Gregg, A. W.....	B. A.	'76	.....	.....
Gregg, A. S.....	B. A.	'78	Physician	Fayetteville.
Gregg, L. W.....	B. A.	'82	Lawyer, Asst. U. S. Dist. Attorney	Ft. Smith.
Grubbs, J. M.....	B. A.	'05	Teacher, Ark. Mil. Acad...	Little Rock.
Hall, C. E.....	B. C. E.	'93	With D. R. Ry. Co.....	Dardanelle.
Hall, H. J.....	L. I.	'87		
	B. A.	'94	Mgr. Hall-Forrester Invest- ment Co	Waldron.
Hamilton, W. J.....	B. A.	'92	Merchant	Hartford.
Hardin, Lena J.....	B. A.	'02	Grad. Student, U. of A....	Fayetteville.
Hardin, Nina V.....	B. A.	'02		
	M. D.	'05	Trained Nurse	Fayetteville.
Harding, A. M.....	B. A.	'04	Inst. in Math, U. of A. Prep. School	Fayetteville.
Harding, T. C.....	B. C. E.	'06	Asst. City Eng., Pine Bluff.	Fayetteville.
Harris, Agnes.....	B. A.	'76	Mrs. W. T. Johnson.....	Kansas City, Mo.
Harris, Sara F.....	B. A.	'76	Mrs. C. P. Conrad	Kansas City, Mo.
Harris, W. M.....	B. A.	'03	.....	.....
*Harrison, Grace....	B. S.	'89	Mrs. T. L. Brown.....	.....
Harrod, J. H.....	B. A.	'79	Lawyer	Little Rock.
Hart, J. C.....	B. A.	'85	.....	.....
Hawkins, J. T.....		'77	Physician	Mount Holly.
Head, J. D.....	B. A.	'94	Lawyer	Texarkana.
Heberley, J. A.....	B. S.	'93	.....	.....

*Deceased.

Name.	Degree.	Year.	Occupation.	Address.
Hedrick, I. G....	B. C. E.	'92		
	C. E.	'99	Consulting Engineer	Kansas City, Mo.
Henderson, G. D....	B. A.			
	B. L. L.	'01	Lawyer	Little Rock.
Hervey, W. R....	B. S.	'90	Lawyer	Los Angeles, Cal.
Hillis, E. W....	B. L. L.	'84	Lawyer	Jonesboro.
*Hobbs, J. H....	B. A.	'88	.....
Hobbs, W. D....	B. A.			
	B. S.	'01	.....
Holcomb, Cener....	L. I.			
	B. A.	'92	Mrs. E. F. Ellis.....	Fayetteville.
Holcombe, Jobelle...	B. A.	'98	Teacher, U. of A. Prep. School	Fayetteville.
Holland, W. C....	B. A.	'06	Stenographer	Ft. Smith.
Holt, F. W....	B. A.	'03	Paymaster Battleship.....	U. S. Navy.
Hon, Daniel.....	B. A.			
	M. A.	'82	Circuit Judge	Waldron.
Honnet, A. M....	B. E. E.	'03	Engineering Supplies & Mfgs.' Agt	St. Louis, Mo.
Hooper, Lillian G..	B. Mus.	'06	Teacher of Music.....	Fayetteville.
Hornor, J. L....	B. A.	'00	Lawyer	Helena.
Horsfall, F....	B. S.	'00	Hort. Mo. State Exp. Sta.	Mount'n Grove, Mo.
Horton, S. A....	B. A.	'91	Prin. of Schools.....	Houston, Tex.
Howell, E....	B. A.	'01	Lawyer	Shawnee, Okla.
Howell, J. W....	B. S.	'97	Capt. 6th U. S. Infantry...	Ft. Wm. H. Har- rison, Mont.
Hudgins, J. G....	L. I.			
	B. A.	'05	Teacher	Clarendon.
Hudgins, W. H....	B. C. E.	'01	Asst. Eng. So. Pac. Ry....	Los Angeles, Cal.
Hudson, J. H....	B. L. L.	'84	Farmer	Dardanelle.
Huie, R. W., Jr....	B. A.	'99	Banker	Arkadelphia.
Humphreys, G. A....	B. A.	'90	Physician	New York City.
Hurst, G. A....	B. A.	'06	Inst., Prep. School, U. of A.	Fayetteville.
Hunt, H. G....	B. A.	'06	Student, Univ. of Mo....	Columbia, Mo.
Irby, A. S....	B. A.	'05	Lawyer	Black Rock.
Jacks, M. E....	B. S.	'06	Chemist	Bisbee, Ariz.
Jackson, B. O....	B. A.	'05	Clerk	Hamburg.
James, J. J....	B. A.	'06	Asst. Prin., Corning High School	Corning.
Jeffries, S. S....	B. A.	'05	Asst. Postmaster	Clarendon.
Jennings, E....	B. A.	'77	.....
Johnson, A. P....	B. A.	'76	Lawyer	Winfield, Kas.
*Johnson, T. M..	B. L. L.	'80	.....	Little Rock.
Johnston, J. H....	B. S. A.	'06	.....	Little Rock.
Jones, C. W....	B. S.	'05	Chemist for Dowe Chem. Co.	Midland, Mich.
Jones, G....	B. L. L.	'82	Lawyer	Newport.
Jordan, Grace....	B. A.	'05	.....	Forrest City.

*Deceased.

Name.	Degree.	Year.	Occupation.	Address.
Keeney, Augusta R.,				
	B. Mus.	'06	Student, Cotter College....	Nevada, Mo.
Kimball, G. H....	B. C. E.	'02	Auditor, Queen of Ark. Insurance Co.....	Little Rock.
King, Artelle A....	B. L. L.	'80	Mrs. J. C. Belt.....	Eufaula, Okla.
Kinsworthy, E. B. B. L. L.				
	B. L.	'85	Lawyer	Little Rock.
Kirby, F. B.....	B. A.	'99	Physician	Harrison.
Kitchens, B. M.....	B. A.	'05	Merchant	Paragould.
Kitchens, T. B.....	B. A.			
	M. A.	'80	Sec. Paragould Invst. Co..	Paragould.
Knott, V. P.....	B. C. E.	'04	Associate Prof. of Civil Eng., U. of A.....	Fayetteville.
Kunz, E. H.....	B. A.	'05	.....	Fayetteville.
Lake, Ella....	B. L. L.	'84	Mrs. S. W. Barnett.....	Viney Grove.
Lander, R. S.....	C. E.	'05		
	B. C. E.	'02	With W. H. Hunt Co....	Mound Scales, Ill.
Langford, B. W....	B. A.	'04	Bookkeeper for Fox Bros. Hardware Co	Pine Bluff.
Langford, W. H....	B. A.	'80	Banker	Pine Bluff.
Lanier, J. H.....	B. A.	'82	.....	Springfield, Mo.
Lark, W. H.....	B. C. E.	'05	Asst. Div. Eng., St. I. M. & S. Ry	Little Rock.
Leche, Mary M....	B. Mus.	'06	.....
Legate, R. H.....	B. S.	'05	Sec. Y. M. C. A.....	Clemson College, S. C.
Leverett, Abbie....	B. A.	'94	Mrs. J. H. Taff.....	Marsa, Tex.
Leverett, E. V....	B. M. E.	'04	Supt. City Elec. Lgt. Plant.	Bentonville.
Leverett, Mary....	B. A.	'86	Mrs. J. A. Taff.....	Washington, D. C.
Leverett, Rose C....	B. A.	'97	Mrs. J. A. Edwards.....	Cordell, Okla.
Leverett, S.....	B. S.	'06	.....
Lipsey, D. B.....	B. S.	'96	Clerk	Fayetteville.
Longino, J. L....	B. E. E.			
	B. M. E.	'03	Eng. Dept. of Electricity, Jamestown Exposition...	Pine Beach, Va.
Marrs, S. E.....	B. A.	'79	Editor "Democrat".....	Fayetteville.
Marshall, J. C....	B. A.			
	M. A.	'79	Lawyer	Little Rock.
Martin, M.....	B. M. E.	'91		
	M. E.	'03	Prof of Mechanical Eng., Washington Agl. College.	Pullman, Wash.
Martin, Pearl.....	B. S.	'93	Teacher	Fayetteville.
Martineau, J. E....	B. A.	'96	Lawyer	Little Rock.
Massie, J. C.....	B. A.	'77	Clerk	Fayetteville.
Mayes, J. F.....	B. A.	'83	U. S. Marshal, W. Dist. of Arkansas	Ft. Smith.
McAlester, E. W. B. E. E.		'04	.....	McAlester, Okla.

Name.	Degree.	Year.	Occupation.	Address.
McCain, Wm. R....	M. A.	'98	Merchant	Little Rock.
McConnell, J. L..	B. C. E.	'02	Supt. of Construction for Sargent & Lunday Co....	Chicago, Ill.
McCrory, G. G....	B. C. E.	'06	Bridge and Bldg. Dept., C., M. & St. P. Ry.....	Evanston, Ill.
McDonough, J. B....	B. A.	'82	Lawyer	Ft. Smith.
McFarlane, R. W....	B. A.	'82		
	M. A.	'84	Lawyer	Greenwood.
McGehee, A., Jr....	B. A.	'03	Lawyer	Little Rock.
McGehee, B.....	B. C. E.	'05	Asst. City Engineer.....	Little Rock.
McKinney, C. S.....		'75	Ferguson & McKinney.....	St. Louis, Mo.
*McNeeley, J. C....	B. C. E.	'89		
McNeill, D. A....	B. M. E.	'97	Supt. Factory	Salem, Ohio.
McRae, C.....	B. C. E.	'01	Lumber Merchant.....	Mt. Holly.
Means, E. D.....	B. A.	'00	Supt. Schools	Monticello.
Medearis, R. S.....	B. A.	'97		Cincinnati, Ohio.
Mellete, W. M.....	B. L.	'77	U. S. Attorney.....	Muskogee, Okla.
Melton, Hattie E....	B. A.	'03	Mrs. M. L. Cotton.....	Stigler, Okla.
Middleton, Mai....	B. A.	'86	Mrs. R. Chasteen.....	Pawnee, Okla.
Middleton, R. J....	B. C. E.	'03	Asst. Eng. Bridge & Bldg. Dept., C., M. & St. P....	Ottumwa, Iowa.
Milum, R. W.....	B. A.	'04	Merchant	Harrison.
Mitchell, S. A.....	B. A.	'03	Lawyer	St. Louis, Mo.
Mobberly, H. P....	B. C. E.	'94	Chief Eng. La. E. & W. Ry.	Bunkie, La.
Mock, E. L.....	B. A.	'94	With W. D. Cleveland & Son	Houston, Tex.
Mock, Byrd L.....	B. A.	'94		
	M. A.	'05		Fayetteville.
Moore, B. L.....	B. A.	'81	Lawyer	Seattle, Wash.
Moore, J. F.....	B. S.	'93	Merchant	Fayetteville.
Moore, J. H.....	B. S.	'93	Chemist for Mathieson Al- kali Works	Saltville, Va.
Moore, J. I.....	B. A.	'81	President of State Senate and Acting Governor of Arkansas	Helena.
Moore, J. L.....	B. M. E.	'97		Wellsville, N. Y.
Moore, Lucy J.....		'75	Mrs. J. G. Ross.....	Fayetteville.
Mooring, D. C.....	B. S.			
	M. S.	'03	Prof. of Hort., Miss. Agr. College	Clarksville, Miss.
Morrow, D. C....	B. E. E.	'97	Engineer	Eureka Springs.
Morrow, H. E....	B. S. A.	'04	Adjunct Prof. of Chem., U. of A	Fayetteville.
Morrow, Mattie W....	B. S.	'90	Mrs. J. D. Wilson.....	Fayetteville.
*Mulholland, Sara....	B. A.	'86	Mrs. J. F. Mayes.....	
Muller, J. F.....	B. M. E.	'03	Mechanical Engineer.....	Little Rock.
Mullins, G. W.....	B. A.	'04	Prof. of Math., Simmons College	Abilene, Tex.

*Deceased.

Name.	Degree.	Year.	Occupation.	Address.
Mullins, T. C.....	B. C. E.	'06	Asst. Eng., with Penn. Ry.	Indianapolis, Ind.
Mundt, L. J.....	B. A.			
	B. S.	'01	Lawyer	Helena.
Myar, A. J.....	B. C. E.	'96	With St. Louis Bridge Co.	St. Louis, Mo.
Neal, W. H.....	B. L.	'76	Lawyer	Van Buren .
Nelson, R. J.....	L. I.	'03		
	B. S.	'04	Field Agt., U. S. Experi- ment Station.....	Fayetteville.
Newman, A. J.....	B. A.	'91	Lawyer	Little Rock.
Newman, L. L.....	B. E. E.	'01	Supt. of Installation Wash. Terminal Power Plant...	Washington, D. C.
Nichols, G.....	B. A.	'98		Denver, Colo.
Nordmeyer, C. D....	B. S.	'06	Teacher	Mt. Silvan, Tex.
Notrebe, E. P.....		'85	Physician	Kansas City, Mo.
Oats, T. F.....	B. A.	'82	Physician	Mexia, Tex.
Oates, C. E.....	L. I.			
	B. A.	'06	Prin. Hinemon Univ. Schl.	Monticello.
Obenshain, Ora.....	B. S.	'89	Teacher	Eureka Springs.
Olney, L. S.....	B. E. E.	'05	Assoc. Prof. of Elec. Eng., U. of A.....	Fayetteville.
Orto, C. H.....		'00	With Pulaski Trust Co....	Little Rock.
Pace, Ida.....	B. A.	'88	Mrs. A. H. Purdue.....	Fayetteville.
Patterson, Daisy B....	B. A.	'99	Mrs. L. Campbell.....	Batesville.
Patton, Alice L.....	B. L.	'77		
	A. B.	'78		
	M. A.	'79	Teacher	Fayetteville.
Patton, C. C.....	B. A.	'91	Wholesale Hardware.....	St. Louis, Mo.
Patton, Mattie J....	B. L. L.	'80	Mrs. Chas. Jenkins.....	Keokuk, Iowa.
Payne, B.....	B. A.	'06	Editor Hot Sprgs Magazine.	Hot Springs.
Pettigrew, T. A.....	B. A.			
	M. A.	'78	Lawyer	Charleston.
Pharr, H. N.....	B. C. E.	'93		
	C. E.	'00	Chief Eng. St. Francis Levee Board	Memphis, Tenn.
*Pharr, J. S.....	B. A.	'92		
Philbeck, R E.....	B. A.	'00	Inst. Prep. School, U. of A.	Fayetteville.
Phillips, C. O.....	B. A.	'04	Bookkeeper, National Bank.	Fayetteville.
Pickel, J. W.....	B. A.	'82	Physician	Crystal City, Mo.
Pittman, R. T.....	B. S.	'94	Chemist for Glass, Sheffield Steel & Iron Co.....	Birmingham, Ala.
*Polson, Alice.....	B. S.	'88	Mrs. W. C. Hutchinson....	
Pope, N. P.....	B. S.	'05		Roswell, N. M.
Pope, A. D.....	B. S.	'06	Prin. of School.....	Spring Hill, La.
Powell, W. W.....	B. A.	'88	Lawyer	Batesville.
Pratt, F. H.....	B. C. E.	'05	Asst. City Engineer.....	Ft. Smith.
Pratt, D. H.....	B. S.	'06		

*Deceased.

Name.	Degree.	Year.	Occupation.	Address.
Price, C. G.....	B. A.	'98	Gen. Agent, Union Central Life Ins. Co.....	Little Rock.
Pruett, G. C.....	B. C. E.	'06	Asst. Div. Eng., C., M. & St. P. Ry.....	Chicago, Ill.
Pruett, R. J.....	B. C. E.	'06	Asst. Div. Eng., C., M. & St. P. Ry.....	Chicago, Ill.
Pruett, W. E.....	B. C. E.	'97	Asst. Eng. Bridge & Bldg. Dept., C., M. & St. P. Ry.	Evanston, Ill.
Purdy, Elizabeth M..	B. S.	'00	Mrs. G. T. Darden.....	Blanton, Miss.
Putman, Anna.....	M. A.	'75	Mrs. C. M. King.....	Fayetteville.
Quarles, T. R.....	B. M. E.	'04	Mechanical Engineer.....	Guthrie, Okla.
Rattenbury, W. H..	B. A.	'00	Res. Mgr. Crunden-Martin W. W. Co.....	St. Paul, Minn.
Redus, J. L.....	B. A.	'96	.....	Lead Hill.
Reed, G. W. M., Jr.,	B. L. L.	'84	U. S. Census Office.....	Washington, D. C.
Reed, Lina X.....	B. A.	'81	.....	Fayetteville.
*Reed, Maggie.....	B. A.	'78	Mrs. Presley Crawford....	.....
Remy, Mollie.....	B. A.	'96	Mrs. S. C. Treadwell.....	Tishomingo, Okla.
Reves, C. M.....	B. A.	'05	Prin. Public Schools.....	Corning.
Rhyne, J. R.....	B. S.	'06	Student, U. of A.....	Fayetteville.
Rieff, O. S.....	B. A.	'81	Lawyer	Little Rock.
Rife, W. B.....	B. A.	.....	.....	.....
.....	B. S.	'03	Prin. Paris Academy.....	Paris.
Risser, T. S.....	B. E. E.	'04	Electrical Engineer, Inde- pendent Telephone Co...	Council Bluffs, Ia.
Rogers, P. A.....	B. A.	'82	.....	Gravette.
Ross, H. L.....	B. A.	'01	Presbyterian Missionary...	Mataneveas, Mex.
Ross, Lucy I.....	B. A.	'01	.....	Ft. Smith.
Ross, W. A.....	B. A.	'98	Presbyterian Missionary...	C. Victoria, Mex.
*Ross, T. C.....	B. A.	'80	.....	.....
Ruggles, W. A.....	B. E. E.	'03	Draftsman for Board of Education	St. Louis, Mo.
Russell, L.....	B. A.	'80	Minister	Portales, N. M.
Sadler, C. L.....	B. C. E.	'01	Topographer, U. S. G. S..	Washington, D. C.
Sadler, D. K.....	B. A.	'06	Law Student, Univ. of Mo.	Columbia, Mo.
Sanders, C. F.....	B. A.	'99	.....	Hot Springs.
Sanders, T. E.....	B. A.	'01	Physician	Hot Springs.
Saxon, R. L.....	B. S.	'02	Physician	Holly Grove.
Schoff, G. C.....	B. C. E.	'88	Agt. Babcock & Wilcox Co.	Philadelphia, Pa.
Schimmelpfennig, C. W.,	B. C. E.	'06	Draftsman	Roanoke, Va.
Sedwick, T. D.....	B. A.	.....	.....	.....
.....	B. S.	'02	Chemist, C., R. I. & P. Ry.	Chicago, Ill.
*Shell, G. C.....	B. L. L.	'82	.....	.....
Shellenberger, Alice.	B. A.	'04	.....	Fayetteville.

*Deceased.

Name.	Degree.	Year.	Occupation.	Address
Shreve, A. W....	B. C. E.	'91	Lime Manufacturer.....	Farmington.
Shreve, H. B....	B. C. E.	'91	Eng. for Johnson Steel Co.	Lorain, Ohio.
*Simms, W. D....	B. L.	'77	.....	.....
*Simonds, Alice....	B. S.	'96	Mrs. A. V. Smith.....	.....
Skelton, G. V....	B. C. E.	'91	.....	.....
	C. E.	'95	Prof. of Math. and Engin- eering, Ore. Agr. College.	Corvallis, Ore.
Skelton, J. E....	B. S.	'97	Chemist, Mathieson Alkali Works	Saltville, Va.
Slagle, Ida....	B. A.	'89	Mrs. W. J. Gilbreath.....	Kansas City, Mo.
Sloan, C. C....	B. S.	'00	Physician	Moline, Ill.
Smith, A. V....	B. A.	'98	Lawyer	Manila, P. I.
Smith, C. D....	B. A.	'02	Geologist, U. S. G. S.....	Washington, D. C.
Smith, Fannie M....	B. A.	'01	.....	Little Rock.
Spencer, E. L....	B. A.	'98	Teacher of Math., Tacoma High School	Tacoma, Wash.
Stanford, J. B....	B. S. Ch.	'06	Student, Medical College...	Memphis, Tenn.
Stanford, A. F....	B. C. E.	'04	Div. Eng., St. Francis Levee District	Fritz.
Stockton, Irene G....	B. A.	'06	Teacher in High School....	Little Rock.
Stone, B. H....	B. A.	'04	Merchant	Fayetteville.
Stone, J. H....	B. S.	'06	.....	.....
Streepy, J. P....	B. A.	'03	.....	.....
	L. I.		.....	.....
	B. L. L.	'06	Lawyer	Little Rock.
Stroup, H....	B. A.	'83	Planter	Paris.
Stubblefield, Demmie T.,			.....	.....
	B. A.	'01	Stenographer Dawes Comm	Muskogee, Okla.
Stubblefield, G....	B. C. E.	'02	Eng., U. S. G. S.....	Hermiston, Ore.
Sutton, Mabel....	B. A.	'02	Mrs. A. W. Wasson.....	Seoul, Corea.
Sutton, W. S....	B. A.		.....	.....
	M. A.	'78	.....	.....
	LL. D.	'05	Prof. of Education, Univ. of Texas	Austin, Tex.
Swearingen, S. C....	B. A.	'04	Prin. Public Schools.....	Jacksonville.
*Taff, A. G....	B. C. E.	'90	.....	.....
Taff, J. L....	B. A.		.....	.....
	B. L. L.	'84	Mgr. of Teachers' Ass'n...	Austin, Tex.
Taff, Mary....	B. A.	'89	Mrs. G. V. Skelton.....	Corvallis, Ore.
Taliferro, Lou....	B. L. L.	'83	Stenographer	Kansas City, Mo.
Taylor, E. L....	B. L.	'76	Lawyer	Bentonville.
Taylor, W. D....	B. A.	'00	Lawyer	Pine Bluff.
Taylor, R....	B. A.	'03	.....	.....
	M. A.	'06	Inst. Prep. School U. of A.	Fayetteville.
Teague, C. V....	B. A.	'79	Lawyer	Hot Springs.
Thomason, Annie C.B.	B. A.	'00	Mrs. C. L. Dunlap.....	Fayetteville.
Tillar, B. J....	B. A.	'86	.....	Ft. Worth, Tex.

*Deceased.

Name.	Degree.	Year.	Occupation.	Address.
Tillman, J. N....	B. L. L.	'80	Pres. Univ. of Ark.....	Fayetteville.
Towler, G. F.....	B. A.	'00	.....	Bearden.
Treadway, T. C....	B. E. E.	'01		
	E. E.	'04	Vice-Pres. Treadway Elec. Co	Little Rock.
Treadway, W. A....	B. E. E.	'00		
	B. M. E.	'01		
	E. E.	'03	Pres. Treadway Elec. Co..	Little Rock.
Treadwell, L.....	C. E.	'88	Vice-Pres. & Chief Eng., Union Bridge & Con. Co.	Kansas City, Mo.
Treadwell, S. C....	B. A.	'94	Lawyer	Tishomingo, Okla.
Triplett, C. H., Jr....	B. A.	'01	Mgr. Gillespie Groc. Co....	Pine Bluff.
Vance, A. M....	B. C. E.	'93	Res. Eng., Mo. Pac. Ry....	Springfield, Mo.
Vandeventer, J....	B. S.	'93	U. S. Navy.....	
VanValkenburgh, H. B.,				
	B. S.	'05	Y. M. C. A. Sec. U. of Ga.	Athens, Ga.
Van Valkenburgh, W. M.,				
	B. S.	'06	Student, U. of A.....	Fayetteville.
Vaughan, G.....	B. A.	'96		
	B. L. L.	'98	Lawyer	Little Rock.
Vaulx, Eleanor	B. A.	'04	.....	Somerville, Tenn.
Vaulx, Julia.....	B. A.	'92		
	M. A.	'94	.....	Ames, Iowa.
Vaulx, Katherine D....	B. A.	'97	.....	Chattanooga, Tenn.
Vaulx, S. F.....	B. A.	'92	Supt. Bluff City Lbr. Co...	Pine Bluff.
Waggener, Anne M....	B. L.	'77	Mrs. G. W. Maquess.....	Summers.
Waggener, W. J....	M. A.	'76		
	M. A.	'85	Lawyer	Walsenburg, Colo.
Walker, J. V.....	B. A.	'77	Lawyer.....	Fayetteville.
Walker, J. W.....	B. A.	'04	Physician	Hindsville.
Warren, G. A.....	B. L.	'88	Physician	Black Rock.
Wasson, A. W.....	B. A.	'02	Missionary	Seoul, Korea.
Watson, C. A.....	B. A.	'77	Farmer	Fayetteville.
Watson, J. J.....	B. A.	'81	Mining	Stockton, Colo.
Webb, C. W.....	B. S.	'05	Medical Student, Johns Hopkins University.....	Baltimore, Md.
Webber, L. W.....	B. A.	'06	With Adams Express Co...	Cincinnati, Ohio.
Webster, F. H....	B. E. E.	'05	Electrician	Marvell.
Webster, Olive S....	B. A.	'01	.....	Marvell.
Wheeler, J. N.....	B. A.	'90	.....	Warren.
Whitehead, A. D....	B. S. A.	'05	Prin. Warren High School.	Warren.
Weems, C. N.....	B. A.	'99	Teacher in Latin and Psychology, Galloway Col- lege	Searcy.
Wiley, Pearl E.....	B. S.	'02	Teacher of Science, Gallo- way College	Searcy.

Name.	Degree.	Year.	Occupation.	Address.
Wiley, Winona M.	B. A.	'99	Teacher of Modern Languages, Little Rock High School	Little Rock.
Wilkinson, W. N.	B. A.	'01	Cash. State Bank & Tr. Co.	Howe, Okla.
Williams, Beulah.	B. A.	'05	Y. W. C. A. Sec.	Fayetteville.
Williams, C. X.	B. A.	'04		Chismville.
Williams, Hattie.	B. A.	'98	Teacher Public School.	Fayetteville.
Williams, Jennie.	B. A.	'96	Teacher Public School.	Fayetteville.
Williams, Naomi J.	B. L. L.			
	M. A.	'80	Instructor in U. of A. Prep. School	Fayetteville.
*Willis, R. H.	B. A.	'88		
Wilson, Nellie C.	B. A.	'06		Ft. Smith.
Wilson, H. H.	B. E. E.	'01	In Mech. Eng. Dept., Pa. Ry. Co.	Altoona, Pa.
Wilson, C. P.	B. S. A.	'06	Student, Univ. of Pa.	Philadelphia, Pa.
Wilson, J. R.	B. A.			
	L. I.	'04	Lawyer	Warren.
Wilson, W. O.	B. S.			
	L. I.	'04	Teacher in High School.	Ft. Smith.
Winters, W. L.	B. C. E.	'06	With Board of Imp., Sewer Dist. No. 2.	Ft. Smith.
Womack, J. P.	B. A.	'03	Prin. Stephens High School.	Stephens.
Wood, A. C.	B. M. E.	'92	Consulting Mech. Eng.	Philadelphia, Pa.
Wood, B. F.	B. E. E.	'93	Asst. Eng. Motive Power Dept., Pa. Ry. Co.	Altoona, Pa.
Wood, C. D.	B. A.	'79	Assoc. Justice Supreme Court	Little Rock.
Wood, C. F.	B. C. E.	'04	Asst. Div. Eng. K. C. S.	Mena.
Wood, G. B.	B. A.	'99	Gen. Agt. K. C. S. Ry.	Shreveport, La.
Woodall, W. H.	B. A.	'85		Lake City, Fla.
Woolverton, C. D.,				
	B. L. L.	'85	Editor "Conway County Banner"	Morrilton.
Young, Daisy.	B. A.	'00	Student, Univ. of Mo.	Columbia, Mo.
Zenki, Oishi.	M. A.	'06	Lecturer	

GRADUATES OF THE DEPARTMENT OF PHILOSOPHY
AND PEDAGOGY.

Name.	Course.	Year.	Occupation.	Address.
Albright, Ella.....	L. I.	'06	Teacher in Public School..	Cushman.
Balch, C. P.....	L. I.	'05	Student, U. of A.....	Fayetteville.
Blair, Leora.....	L. I.	'04	.....	.....
Blanchard, Fay H.....	L. I.	'04	.....	.....
Boston, Maud Lee.....	L. I.	'06	.....	.....
Cabe, R. L.....	L. I.	'06	Teacher	Salem.
Cartwright, W. W.....	L. I.	'03	Lecturer	Mountain View.
Clark, Flora L.....	L. I.	'03	.....	Mena.
Cole, Mary E.....	L. I.	'04	.....	.....
Davis, Mary L.....	L. I.	'04	.....	.....
Easterly, Maud.....	L. I.	'99	.....	Fayetteville.
Ellis, Maggie.....	L. I.	'98	.....	Fayetteville.
Gallaway, Irene D.....	L. I.	'90	Librarian	Waxahachie, Tex.
Gray, Bertha.....	L. I.	'06	Teacher	Sharp.
Grubbs, J. M.....	L. I.	'05	.....	.....
Hall, H. J.....	L. I.	'87	.....	Fayetteville.
Hamilton, J. W.....	L. I.	'91	.....	.....
Hardin, Lena J.....	L. I.	'92	.....	.....
Hobbs, W. D.....	L. I.	'99	.....	Bentonville.
Holcomb, C.....	L. I.	'90	.....	.....
Johnson, J. E.....	L. I.	'00	.....	New Lewisville.
Johnson, D. A. E.....	L. I.	'06	Teacher	Hackett.
Key, K. C.....	L. I.	'05	.....	.....
Kimbrough, N. D.....	L. I.	'00	Teacher	Malvern.
Kuykendall, J. W.....	L. I.	'04	.....	.....
Mitchell, B.....	L. I.	'04	.....	.....
Morrow, Lula C.....	L. I.	'99	Teacher in Public School..	Fayetteville.
Nelson, R. J.....	L. I.	'03	.....	.....
Oates, C. E.....	L. I.	'04	.....	.....
Peterson, Wm. J.....	L. I.	'03	Supt. Schools	Russellville.
Phillips, Grace.....	L. I.	'05	.....	Fayetteville.
Southerland, J. W.....	L. I.	'88	.....	Hindsville.
Spradlin, B. A.....	L. I.	'06	Student, U. of A.....	Fayetteville.
Streepy, J. P.....	L. I.	'03	.....	.....
Stubblefield, Demmie F., L. I.	L. I.	'99	.....	.....
Taff, J. H.....	L. I.	'87	.....	.....
Thompson, A. S.....	L. I.	'04	.....	.....
Walker, J. W.....	L. I.	'04	.....	.....
Watkins, Wm. H.....	L. I.	'97	Teacher	Evening Shade.
Whitehead, A. D.....	L. I.	'04	.....	.....
Wilson, W. O.....	L. I.	'01	Teacher	Ft. Smith.
Williams, C. X.....	L. I.	'02	.....	.....
Williams, Mattie.....	L. I.	'97	.....	Fayetteville.
Womack, J. P.....	L. I.	'02	.....	.....

GRADUATES OF THE SHORT COURSE IN ELECTRICAL ENGINEERING.

Name.	Year.	Occupation.	Address.
Bell, R. D.....	'01	.....	.....
Bryant, R. B.....	'05	Student, U. of A.....	Fayetteville.
Cox, H. H.....	'05	.....	.....
Gladson, A. J.....	'01	Electrical Engineer	Seattle, Wash.
Martin, S. F.....	'05	Steam Expert, Ill. Steel Co. S.	Chicago, Ill.
McCloud, W. D.....	'06	Supt. Meter Dept., Gas & Elec. Light Co.....	Memphis, Tenn.
McCloud, B. J.....	'06	With Am. Bell Telephone Co	St. Louis, Mo.
McKinnon, B. C.....	'04	Supt. Meter Dept., Shreve- port Gas & Elec. Light Co.	Shreveport, La.
Morrow, D. B.....	'05	.....	.....
Murph, H. D.....	'04	.....	.....
Pool, R. Y.....	'03	.....	.....
Portnell, J. B.....	'05	Asst. Elect. Eng., Union Elec. Light & Power Co..	St. Louis, Mo.

GRADUATES IN THE MECHANIC ARTS COURSE.

Name.	Year.	Occupation.	Address.
Catts, E. C.....	'04	M. E. Dept. of Cotton Mill Co	Columbus, Ga.
Chase, G. C.....	'04	.....	.....
Faucett, C. S.....	'03	.....	.....
Jackson, W.....	'03	Farmer	Batesville.
Leverett, E. V.....	'02	Supt. City Elec. Lgt. Plant.	Bentonville.
Mackey, E.....	'04	Inst. in Mechanic Arts, Pa. A. & M. College.....	College Station, Pa.
Shivel, O. L.....	'04	.....	.....

COLLEGIATE ALUMNI ASSOCIATION

The object of this association is to maintain the interests of the graduates in the institution and bring them into a closer relation with the University. To this end all of its collegiate graduates are regarded as members. The association holds an annual meeting and banquet at some time during commencement week. The officers are as follows:

DANIEL HON, '82, *President*.

DAISY YOUNG, '00, *Secretary*.

IDA PACE PURDUE, '88, *Treasurer*.

G. W. DROKE, '80,

NORA BLAKELY HUDGINS, '78,

T. A. PETTIGREW, '78,

J. F. MOORE, '93,

} *Executive Committee.*

U. of A. Alumni Association of Memphis, Tenn.

The object of this association is to help the interests of the University and to promote friendly relations among the former and present students of the University who reside in or visit Memphis and vicinity. Annual meetings are held on the first Tuesday in May, and quarterly meetings on the first Tuesday in August, November, and February. The officers of the association are:

H. N. PHARR, '93, *President*.

J. C. BELL, '94, *Vice-President*.

T. D. LAWLER, *Secretary and Treasurer*.

It is hoped that the former and present students of the University in other places will organize local associations.

Alphabetical List of Officers and Students of the Departments at Fayetteville

Abbreviations.—*Adj. Prof.*, Adjunct Professor; *Assoc. Prof.*, Associate Professor; *C.*, Conservatory of Music and Arts; *Fr.*, Freshman; *Gr.*, Graduate; *Instr.*, Instructor; *Jr.*, Junior; *1 P.*, First Year Preparatory; *2 P.*, Second Year Preparatory; *Prof.*, Professor; *S. C.*, Short Course in Engineering; *So.*, Sophomore; *Sp.*, Special; *Sr.*, Senior; *Un.*, Unclassified. For students by classes, see pp. 166-195; for officers, see pp. 9-26.

Abbott, Lola, 1 P.	Barr, Frank B., <i>Band Instr.</i>	Bird, Earl V., <i>Jr.</i>
Abbott, T. O., 2 P.		Black, Kate, <i>Fr.</i>
Adams, C. F., <i>Prof.</i>	Barrett, A. J., <i>Fr.</i>	Black, R. L., <i>Fr.</i>
Adams, J. W., <i>So.</i>	Barrett, F. B., <i>Sr.</i>	Blackshear, Olive M., 1 P.
Alcorn, M. O., 2 P.	Barrett, Reuben, <i>Jr.</i>	
Alexander, Kathelene, 1 P.	Barron, Bessie Mae, 2 P.	Blackwell, K. D., 2 P.
		Blackwell, S., 1 P.
Alford, W. L., 1 P.	Barry, W. T., 1 P.	Blair, D. B., <i>Jr.</i>
Allen, Annie, 1 P.	Barton, H. W., <i>S. C.</i>	Blair, J. H., <i>Fr.</i>
Allen, B. F., 2 P.	Barton, Willie H., 1 P.	Blair, Leora, <i>Sr.</i>
Allen, Estes, <i>So.</i>	Basham, L., <i>Fr.</i>	Blair, S. T., <i>Fr.</i>
Allen, J. C., <i>Fr.</i>	Bassett, Grace M., 1 P.	Blair, T. C., <i>So.</i>
Allen, Sarah, 1 P.	Bassett, J. W., 2 P.	Blake, Estelle M., <i>Instr.</i>
Allen, W. J., 1 P.	Baugh, John M., 2 P.	Blake, Theodora M., <i>Gr.</i>
Allison, Sam, 1 P.	Baum, Elias J., <i>Fr.</i>	Blake, W. A., 2 P.
Ambrose, Roscoe, 1 P.	Baum, Leah, 2 P.	Blakemore, Amelia, <i>So.</i>
Andrews, Jennie L., <i>Fr.</i>	Bayley, W. S., <i>So.</i>	Blakemore, T. L., <i>Jr.</i>
Andrews, Malloy, <i>Fr.</i>	Beeman, C. L., 1 P.	Bland, H. D., 1 P.
Ashley, J. C., 2 P.	Beene, Walter R., 1 P.	Blass, Noland, <i>Fr.</i>
Atkinson, J. H., <i>Fr.</i>	Beene, Wiley, 2 P.	Bledsoe, J. L., <i>Fr.</i>
Audigier, Louie, <i>So.</i>	Belknap, J. R., <i>Jr.</i>	Block, Sam, 2 P.
Austin, Judge B., <i>Fr.</i>	Bell, Lexie, <i>So.</i>	Boggs, J. F., <i>So.</i>
Aydellott, Dollie A., 2 P.	Bell, Mabel C., <i>Fr.</i>	Boggs, W. H., <i>So.</i>
Baggett, W. H., 1 P.	Bell, Margaret O., <i>C.</i>	Boles, A. P., <i>Jr.</i>
Baggett, M. Elizabeth, <i>Sp.</i>	Beloate, Viola E., <i>C.</i>	Boles, C. B., <i>Fr.</i>
	Bennet, Belle, <i>Sp.</i>	Boles, E. C., <i>Fr.</i>
Bagley, H. S., 2 P.	Bennet, E. D., 2 P.	Bolinger, W. A., <i>Sr.</i>
Bailey, P. W., <i>Fr.</i>	Bennet, E. J., <i>Fr.</i>	Boon, D. M., <i>Fr.</i>
Baird, G. H., 1 P.	Bennet, Fred, <i>Fr.</i>	Borders, J. M., <i>Sr.</i>
Baker, Alice O., 2 P.	Bennet, Ora, <i>Fr.</i>	Bost, J. V., 2 P.
Baker, Frank, <i>S. C.</i>	Bentley, Fern, 2 P.	Bourland, Q. Mc., <i>Fr.</i>
Baker, G. C., <i>Sr.</i>	Bentley, Jean, 1 P.	Bowden, Eldred, 1 P.
Baker, Louis, 1 P.	Bethel, B. B., <i>S. C.</i>	Bowen, A. W., <i>S. C.</i>
Batch, C. P., <i>Sr.</i>	Bewley, G. C., 1 P.	Bowers, H. D., 1 P.
Ballard, Elsie J., 1 P.	Billings, Mary A., <i>Fr.</i>	Bowlin, John, 1 P.
Ballard, J. M., <i>Sr.</i>	Bills, A. F., 2 P.	Boxendale, J., <i>S. C.</i>
Ballard, Lydia, 2 P.	Bishop, Corinne, <i>Sp.</i>	Boyd, Ben, 1 P.

- Brace, Lillie, 2 P.
 Brace, Mary, 2 P.
 Brack, C. L., So.
 Bradburn, C., 1 P.
 Bradford, C. G., 2 P.
 Bradley, Lylah A., C.
 Bragg, P. N., 1 P.
 Braly, Mary, Sp.
 Braly, W. C., Jr. Instr.
 Breckinridge, G. T.,
 Trustee.
 Breene, Mary A., 1 P.
 Brents, B. H., 1 P.
 Brewster, J. L., 1 P.
 Britt, S. E., 1 P.
 Brizzolara, John, So.
 Brockman, Donna B.,
 Fr.
 Brockman, J. T., 2 P.
 Brough, C. H., Prof.
 Broughton, John I., 1
 P.
 Brown, Clifford J., 2 P.
 Brown, Ethel A., C.
 Brown, Jessie, 1 P.
 Brown, M., Matron.
 Brown, Roscoe H., 1 P.
 Brown, R. L., 2 P.
 Brown, W. F., 1 P.
 Brownson, Sarah E., C.
 Broyles, Earl, S. C.
 Broyles, Lee, 1 P.
 Brunson, T. R., Jr.
 Bryan, G. A., S. C.
 Bryan, J. A., 2 P.
 Bryan, Jesse R., 1 P.
 Bryan, Maud, 2 P.
 Bryan, W. J., Fr.
 Bryan, Zella, C.
 Bryant, R. B., Jr.
 Bryant, W. C., Sr.
 Buck, W. R., Fr.
 Buford, C. H., Sr.
 Bullard, S. A., 1 P.
 Bullock, W. L., Fr.
 Bumpass, W. K., Fr.
 Bunn, J. B., So.
 Burgin, W. D., 2 P.
 Burke, Manassa, C.
 Burke, Roxanna, 1 P.
 Burn, Farrar, Fr.
 Burton, M., S. C.
 Butler, P. C., 1 P.
 Butler, W. G., 1 P.
 Buttram, Phebe, 2 P.
 Byler, Elbert, 1 P.
 Byrnes, Bernie, 2 P.
 Calhoun, Z. T., 2 P.
 Campbell, K., 1 P.
 Campbell, Madge M.,
 Fr.
 Campbell, S. J., Fr.
 Campbell, W. G., So.
 Campbell, W. W., 2 P.
 Cannon, Jesse, Fr.
 Cannon, Margaret, 2 P.
 Cannon, Willie B., 1 P.
 Caple, Clarence, 1 P.
 Caplinger, Liscie M.,
 2 P.
 Carfind, W. C., 1 P.
 Carlisle, W. E., 1 P.
 Carnall, Bess E., So.
 Carns, Mary G., So.
 Carroll, C. G., Prof.
 Carter, Bess B., 2 P.
 Carter, H. R., Sr.
 Carter, Mary J., Sp.
 Carter, Nama, 2 P.
 Carter, Van, 1 P.
 Carter, Witt, 2 P.
 Casey, W. C., 1 P.
 Cash, C. C., So.
 Caster, Marilla C., C.
 Caudle, R. A., 1 P.
 Caudle, R. D., 1 P.
 Cazort, R.
 Chamberlain, R. C.,
 Fr.
 Chambers, Ethel, 1 P.
 Chandlers, P. E., 2 P.
 Charlesworth, Claude,
 1 P.
 Chester, C. W., 2 P.
 Childress, Mary V., Fr.
 Childress, Nora, Jr.
 Chunn, G. D., Jr., Jr.
 Church, Felix, 1 P.
 Clark, Pearl, Sp.
 Clark, U. R., Sp.
 Clark, W. B., Fr.
 Clayton, J. M., 1 P.
 Clyde, Mamie L., Fr.
 Coffman, A. B., 2 P.
 Coker, Adam, Sr.
 Coker, G. B., 2 P.
 Coker, John, So.
 Coker, Roy, Sr.
 Cole, Fred O., 1 P.
 Cole, G. A., Prof.
 Cole, K. E., Fr.
 Coleman, Nelle, So.
 Collins, J. E., 2 P.
 Combs, Bertha, C.
 Combs, Effie, C.
 Combs, Walter, Sr.
 Compton, Helen, 1 P.
 Compton, R. A., 1 P.
 Conner, Verna L., C.
 Conner, W. B., Fr.
 Cook, B. S., Fr.
 Cook, E. F., Jr.
 Cook, E. T., 1 P.
 Cook, Ira, Jr.
 Cook, J. E., Fr.
 Cook, J. F., So.
 Cook, L. M., 1 P.
 Cook, R. G., Fr.
 Cook, S. D., 2 P.
 Cook, S. M., So.
 Cooper, L. D., 2 P.
 Cooper, L. J., 1 P.
 Cordell, Oscar L., 2 P.
 Corley, Ella, 1 P.
 Cornwell, W. G., 1 P.
 Cory, Flora L., Fr.
 Cotham, Blanche, So.
 Cotham, Ruby, So.
 Cotnam, Charles, Jr.
 Covington, Claudia, 2
 P.
 Cox, Dan T., S. C.
 Cox, Mary J., 2 P.
 Cox, Nelly M., 1 P.
 Cox, O. G., So.
 Cox, W. W., 2 P.
 Craig, M. S., Sp.
 Craven, A., 1 P.
 Crawford, C. F., Fr.
 Crawford, H. V., Fr.

- Critzer, E. B., *Instr.*
 Crocker, Julia E., *Fr.*
 Crocker, J. R., 1 *P.*
 Crockett, Mrs. Mary D.,
 Matron.
 Crockett, Mrs. Willie
 V., *Instr.*
 Crook, C. B., *Fr.*
 Croom, J. A., 2 *P.*
 Cross, Cage, *Sp.*
 Crownover, W. L., 1 *P.*
 Croxdale, Helen E., *Fr.*
 Croxdale, Ressie W.,
 Fr.
 Crozier, Ruth M., *Sr.*
 Cruse, Mattie R., 1 *P.*
 Culwell, J. B., *Sp.*
 Culwell, J. W., *Sp.*
 Cunningham, R. L., 1
 P.
 Dale, H. P., *Sp.*
 Dancer, W. J., *Fr.*
 Daniel, R. W., 1 *P.*
 Dannenberg, F. A., *C.*
 Davies, S. G., *Sr.*
 Davis, A. C., *So.*
 Davis, C. G., *So.*
 Davis, Don R. P., 2 *P.*
 Davis, J. D.
 Davis, Lyta, *Sr.*
 Davis, Mary A., *Instr.*
 Davis, Mabel E., 2 *P.*
 Davis, Mabel A., 2 *P.*
 Davis, Olga, *Fr.*
 Davis, Opal, *Fr.*
 Davis, O. L., *So.*
 Davis, Raymond L.,
 Fr.
 Davis, T. W., *Sp.*
 Davis, W. C., 2 *P.*
 Dean, H. W., *S. C.*
 Deane, C. V., 2 *P.*
 Deane, G. F., 1 *P.*
 Deane, Madeleine A., 2
 P.
 Deane, Ruth E., *Jr.*
 Deane, S. E., *Sr.*
 Deaver, J. F., *So.*
 DeBerry, H. D., *S. C.*
 Decker, K. Leona, 1 *P.*
 Dedman, Ethel, 1 *P.*
 DeLongy, H. C., *Fr.*
 Dennis, R., 2 *P.*
 Devin, P. T., *Fr.*
 DeVinna, L. E., *Fr.*
 DeVinna, W. C., *S. C.*
 Devlin, R. P., 1 *P.*
 DeWitt, C. H., 2 *P.*
 DeWitt, Francis M.,
 Fr.
 Dickinson, C., *Fr.*
 Dickson, Ernest, 1 *P.*
 Dickson, E. H., *Sr.*
 Dickson, Sophia, 2 *P.*
 Dinwiddie, J. A., 1 *P.*
 Dinwiddie, R. R.,
 Pathologist.
 Dodd, Bessie N., *Fr.*
 Dodd, Corinne W., *Fr.*
 Dorough, W. T., *Fr.*
 Dougan, Mattie C., 1 *P.*
 Douglas, Frances, *Fr.*
 Douglas, A. M., 2 *P.*
 Dover, J. B., 2 *P.*
 Dowell, Grace, 2 *P.*
 Dowell, Robbie W., *C.*
 Doxey, W. P., *Fr.*
 Droke, G. W., *Prof.*
 Droke, Mary I., *C.*
 Dubs, Josephine, *Fr.*
 Duke, S. W., 2 *P.*
 DuLaney, J. J., *So.*
 Duncan, Ada, 1 *P.*
 Duncan, W. W., 2 *P.*
 Dunn, B. J., *Prof.*
 Dunn, C. D., 1 *P.*
 Dyer, C. L., 1 *P.*
 Earnest, A. M., 1 *P.*
 Earnest, L., 2 *P.*
 Eason, H. E., *Fr.*
 Edwards, R. M., *S. C.*
 Edwards, Verna, *Sp.*
 Eidson, Annie C., 1 *P.*
 Eidson, V. E., 1 *P.*
 Ellington, T. E. B.,
 S. C.
 Ellis, Earl, 1 *P.*
 Ellis, Forrest, *So.*
 Ellis, Oscar F., *So.*
 Ellis, W. R., *Fr.*
 Ellison, Clara, 2 *P.*
 Ellison, Ray, 1 *P.*
 Ellison, W. L., 2 *P.*
 Emberson, D. W., 2 *P.*
 Enams, George, 1 *P.*
 English, Etta M., 1 *P.*
 Evans, D. J., 2 *P.*
 Evans, Thos., 2 *P.*
 Evatt, Hassie C., *Fr.*
 Evins, Sallie D., *Sr.*
 Farish, Myrtle, *So.*
 Fawcett, Doris P., 2 *P.*
 Feathers, J. E., *Sr.*
 Feldt, Hattie L., 1 *P.*
 Feldt, Louise, *Sp.*
 Ferguson, J. O., 2 *P.*
 Fergus, Carrie, *Fr.*
 Ferguson, Josie, 1 *P.*
 Ferguson, S. M., 2 *P.*
 Fields, Sunshine, *Fr.*
 Findley, Oscar, 2 *P.*
 Finley, Walter, *S. C.*
 Fish, W. I., 1 *P.*
 Fleming, B. R., *Fr.*
 Fletcher, G. B., *Fr.*
 Flowers, A. O., *S. C.*
 Fly, T. F., 1 *P.*
 Focht, H. G., 1 *P.*
 Fogleman, J. F., 2 *P.*
 Ford, B. F., 2 *P.*
 Ford, D. L., *So.*
 Foreman, Coon, 2 *P.*
 Freeman, J. D., *Jr.*, *Fr.*
 Fry, J. E., *Jr.*
 Fulton, Francis O., 1 *P.*
 Fulton, Jesse P., 2 *P.*
 Futrall, J. C., *Prof.*
 Gaines, C. C., *Fr.*
 Galbreath, Elizabeth,
 Artist.
 Gardner, Nell C., *Sp.*
 Gardner, P. B., *Fr.*
 Gatling, John, *So.*
 Gatling, Thos., *So.*
 Gee, Chas., *Fr.*
 George, Fines J., *Fr.*
 George, I. L., 2 *P.*
 George, Raymond, 1 *P.*
 Gibson, R. C., *So.*
 Gibson, Ruby, *So.*

- Gibson, W. B., *So.*
 Gilbreath, Lucile, *C.*
 Gladson, Hazel, 2 *P.*
 Gladson, W. N., *Prof.*
 Glass, Lisle, *Fr.*
 Glines, Ethel E., *C.*
 Goodbar, J. E., *Fr.*
 Goodner, C. E., *Fr.*
 Goodwin, Julia, *Jr.*
 Goodwin, R. C., *Fr.*
 Goree, J. L., *So.*
 Goss, Alpha L., 2 *P.*
 Gough, Ivor, *So.*
 Gould, R. W., *Fr.*
 Grady, Eliza, 2 *P.*
 Graham, Bessie, *Fr.*
 Graham, Daisy, 1 *P.*
 Graham, S. B., *Fr.*
 Grant, J. R., *Jr.*
 Graybill, Clara M., 1 *P.*
 Graybill, Fay L., *Fr.*
 Greathouse, B. F., 1 *P.*
 Greathouse, Herman,
 1 *P.*
 Greathouse, Ollie M.,
 So.
 Greathouse, W. D., 2 *P.*
 Green, T. A., 2 *P.*
 Gregg, A. W., *Fr.*
 Gregg, M. Louis, 2 *P.*
 Grissom, John, *Engineer.*
 Grubbs, W. W., *Fr.*
 Grundy, A. M., *Fr.*
 Grundy, E. J., *Sp.*
 Gulley, Robert F., 1 *P.*
 Hall, F. P., *Trustee.*
 Hall, Julien, *Fr.*
 Hall, M. Z., 2 *P.*
 Hall, Lillie M., 1 *P.*
 Hall, Maud M., 1 *P.*
 Hall, Sarah E., 2 *P.*
 Hall, Virginia, 2 *P.*
 Halloway, May H., *C.*
 Hamby, C. C., *Tr.*
 Hamby, Irma, 2 *P.*
 Hamilton, A. C., 2 *P.*
 Hamilton, W. W., 1 *P.*
 Hardin, Lena J., *Gr.*
 Harding, A. M.,
 Instr.
 Harding, E. W., 1 *P.*
 Harding, V. A., *Sr.*
 Hardy, Andrew, *Fr.*
 Harkreader, T. L., 2 *P.*
 Harper, Ethel, 1 *P.*
 Harrel, N. M., *Fr.*
 Harris, Anna W., 1 *P.*
 Harris, C. C., 2 *P.*
 Harris, Fanny M., 2 *P.*
 Harris, J. L., 2 *P.*
 Harris, Mary E., 2 *P.*
 Hart, Geo. W., 1 *P.*
 Hart, Mary B., *So.*
 Hartney, R. P., *Fr.*
 Harvey, A. L., *Instr.,*
 Chap.
 Haskell, J. M., *Fr.*
 Hatchett, M. P., *Fr.*
 Hatley, M. Viola, *Fr.*
 Hausotte, E. F., *S. C.*
 Hawkins, F. C., *So.*
 Hayman, Etta M., 2 *P.*
 Hays, G. A., *Fr.*
 Hedrick, Grace M., 1 *P.*
 Henry, Frank, 1 *P.*
 Henry, M. L., 2 *P.*
 Herbert, C. B., 2 *P.*
 Herbert, H. L., 2 *P.*
 Hernly, J. L., 1 *P.*
 Hesterly, Bertha, 2 *P.*
 Hewitt, Helen, *Jr.*
 Hewitt, J. L., *Asst.*
 Hort.
 Hickey, Vienna, 1 *P.*
 Hicks, O. E., *S. C.*
 Highfill, H. H., 1 *P.*
 Hight, W. C., *Jr.*
 Hillman, C. C., *Sr.*
 Hilson, Jacob, 1 *P.*
 Hilt, Emma F., 1 *P.*
 Hilt, George, 2 *P.*
 Hilton, L. L., 1 *P.*
 Hinkle, S. E., *So.*
 Hixon, H. G., *So.*
 Hobbs, S. T., 2 *P.*
 Hodges, J. W., *Fr.*
 Holcomb, Joe Belle,
 Instr.
 Holcomb, Lula W., *Sp.*
 Holcomb, W. H., *Fr.*
 Hollingsworth, S., 1 *P.*
 Hollister, Grace, 2 *P.*
 Holloway, Anna M., 1
 P.
 Hollowell, Emmet, 1 *P.*
 Holmes, E. P., *So.*
 Holmes, J. M., 1 *P.*
 Holt, J. S., *Sr.*
 Holt, R. E., *Jr.*
 Holtzclaw, H. H., *So.*
 Hon, Lucy E., *Fr.*
 Honey, A. M., *Fr.*
 Hooper, A. V., *Dairy.*
 Hopkins, Rex, 1 *P.*
 Hopson, E. E., *Jr.*
 Horne, J. F., *Fr.*
 House, J. W., *Sr.*
 Howard, M. M., 1 *P.*
 Howard, Nellie L., 1 *P.*
 Howe, E. G., *Y. M. C.,*
 A. Sec. and Acting
 Com.
 Huddleston, Bruce M.,
 1 *P.*
 Hudgins, H. Z. R.,
 1 *P.*
 Hudson, Etta G., *C.*
 Hudson, Inez, 2 *P.*
 Hudson, Kirby, 1 *P.*
 Hudson, Mac, 2 *P.*
 Huffman, Annie, *C.*
 Hughes, H. L., 2 *P.*
 Hughes, J. L., 2 *P.*
 Hughes, Leslie C., *Sr.*
 Hughes, Lester, 1 *P.*
 Hughey, A. B., *Fr.*
 Humphreys, H. H., 2 *P.*
 Hunt, Ray, 1 *P.*
 Huntly, P. C., *Fr.*
 Hurst, G. A., *Gr. Instr.*
 Hust, Emma S., 1 *P.*
 Hust, Ray, 1 *P.*
 Hyatt, R. F., *Sr.*
 Irby, Elizabeth, *Fr.*
 Irby, Jamie H., *Jr.*
 Irving, Arthur, *S. C.*
 Ison, J. K., *Fr.*
 Jackson, Martha, 2 *P.*
 Jackson, Virginia, 1 *P.*
 Jackson, Z. P., *So.*

- Jacobs, Edna, 1 P.
 Jacobson, J. G., 1 P.
 James, Elsie A., *Fr.*
 James, R. B., 1 P.
 Janes, J. I., *Jr.*
 Jarrell, F., *Fr.*
 Jefferies, D. W., S. C.
 Jeffries, A. J., *Jr.*
 Jeffus, A. R., 1 P.
 Jenkins, J. P., 1 P.
 Jennings, D. R., *So.*
 Jernigan, W. J., *So.*
 Johnson, A. J., *Sr.*
 Johnson, C., *Fr.*
 Johnson, G., 1 P.
 Johnson, Ida, 1 P.
 Johnson, L. B., S. C.
 Johnson, Lizzie, 1 P.
 Johnson, W. S., *Prof.*
 Johnston, W. S., *Fr.*
 Joiner, Luda L., *Fr.*
 Jones, G. F., *Jr.*
 Jones, Gertrude, 2 P.
 Joplin, T. H., 2 P.
 Jordon, Flossie, *Fr.*
 Jordon, Grace, *Instr.*
 Jordon, J. K., *Fr.*
 Jordon, J. L., 2 P.
 Juhre, Oscar, 1 P.
 Kants, Nelle W., 2 P.
 Kantz, W. D., *Fr.*
 Keck, H. M., *Fr.*
 Keith, Chas. A., *So.*
 Kelton, Fannie, 1 P.
 Kemp, J. W., 2 P.
 Kenney, Marie, *So.*
 Kerksieck, H., 1 P.
 Kilgore, Pearl, 2 P.
 Kimbrough, B., 1 P.
 Kimbrough, Susie, 2 P.
 King, Barbara L., *Fr.*
 King, J. J., 1 P.
 King, W. D., *Fr.*
 Kitchens, H. M., *Fr.*
 Klingsmith, J. E., *Fr.*
 Knoch, J. J., *Prof.*
 Knott, V. P., *Instr.*
 Knox, Virginia D., *Fr.*
 Kocourek, F. J., 1 P.
 Koser, W. A., *So.*
- Kunz, C. H., 2 P.
 Kunz, Gladys, *Fr.*
 Lakeman, Mary B., *Fr.*
 Lambert, E. R., *Jr.*
 Lambert, H. G., 1 P.
 Lamberton, Annie L.,
Jr.
 Lamberton, H. C., *So.*
 Landy, W. J., 1 P.
 Langford, W. H.,
Trustee.
 Lantrip, L. W., *So.*
 Larrabee, R. A., S. C.
 Laughinghouse, Fenner,
 2 P.
 Lawson, Lillian, 2 P.
 Lea, R. A., 2 P.
 Lee, J. M., 1 P.
 Lee, S. H., *Fr.*
 Leggett, F. A., *So.*
 Leister, L. B., *So.*
 Lenton, W., *Instr.*
 Leverett, C. D., *So.*
 Leverett, Ena, 2 P.
 Leverett, Fred P., 2 P.
 Leverett, Margaret D.,
 1 P.
 Leverett, Whitham, 2 P.
 Lewis, C. H., *Jr.*
 Lewis, J. A., *Fr.*
 Lewis, J. M., 1 P.
 Lewis, W. G., 1 P.
 Lindsey, E. M., *Fr.*
 Lindsey, L. Gula, C.
 Lindsey, Nelle, C.
 Lindsey, V. H., 1 P.
 Little, A. H., *So.*
 Little, J. F., 1 P.
 Little, Gov. Jno. S.,
Pres. Board of Trus-
tees.
 Little, R. T., 2 P.
 Lively, Isah, 2 P.
 Locke, J. M., *Jr.*
 Long, L. E., 1 P.
 Louthen, Hazel, 1 P.
 Love, G. T., 1 P.
 Lowder, Tony, 1 P.
 Lucas, Julia M., 1 P.
 Lucke, C. G., *Jr.*
- Lueker, T. F., *Fr.*
 Lurty, W. A., *Fr.*
 MacCune, H. F., 1 P.
 Mackey, J. L., 1 P.
 Maguire, Audie, *Fr.*
 Maguire, Nelle J., *Fr.*
 Mahan, Clara, 2 P.
 Mahoney, J. K., *Sr.*
 Major, Homer, 1 P.
 Malloch, T. C., 2 P.
 Mann, W. B., *Fr.*
 Manning, Gladys, *So.*
 Marinoni, Antonio,
Prof.
 Marlow, Mattie, 1 P.
 Martensen, C. C., 1 P.
 Martin, H. B., *Fr.*
 Martin, R. D., 1 P.
 Martin, R. L., 2 P.
 Martin, R. M., 2 P.
 Massey, J. C., 1 P.
 Mastin, Eleanor D., C.
 Mathews, Lena P., 1 P.
 Mathews, Lillie V., 2 P.
 Mays, E. M., 2 P.
 McAdams, J. E., 2 P.
 McAdams, Marie J., 2
 P.
 McAnally, J. B., 2 P.
 McAndrews, J. M., *Fr.*
 McAuley, M. O., 1 P.
 McAuley, W. C., 1 P.
 McCain, Dolph, *Fr.*
 McCanley, Bessie R., 1
 P.
 McCartney, Isabell, 2 P.
 McCartney, Marie, *Fr.*
 McCartney, Ruth, 1 P.
 McCarty, R. L., 2 P.
 McClendon, M. O., 2 P.
 McCloud, J. T., 1 P.
 McClure, Robert, 1 P.
 McClure, S. M., *Fr.*
 McConnel, A. G., 1 P.
 McConnel, J. E., *Sr.*
 McCoy, Bessie C., 1 P.
 McCoy, Helen, 2 P.
 McCoy, Jessie M., 1 P.
 McCray, Rose, *So.*
 McQuin, Quinton, 2 P.

- McCulloch, D., *Sr.*
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Maple Street

Arkansas Avenue

Campus of the University of Arkansas.

Dickson Street

ATHLETIC FIELD.

1. Ella Carroll Hall.
2. Chemistry Building.
3. Gymnasium.
4. Agricultural Building.
5. Experiment Station.
6. Office of Director of Experiment Station.
7. Hospital.
8. Dairy Building.
9. Residence of Foreman of Farm.
10. Hill Hall.
11. Geology Hall.
12. Bookstore Hall.
13. Bath House.
14. Garage.
15. Engineering Hall.
16. Barn.
17. Shop.
18. Gravel Road.
- A. H. C. Tennis Courts.



10

17

10

7

5



3

2

A

University Hall

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B

C

